

3/11/2025 9:21:05 AM BH 5667/Jonesboro City Center/WB.1916005.000_ARCH_CTY_HALL_XM1.rvt

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CITY OF JONESBORO
124 NORTH AVENUE
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Print Record
Date: 2020.03.11 Issue: 50% DD

No: _____ Date: _____ Issue: _____

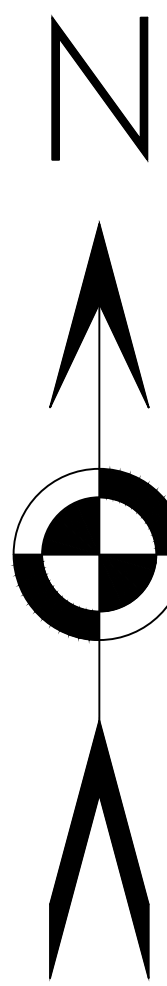
JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker

DRAWING INDEX

G-001

DESIGN DEVELOPMENT

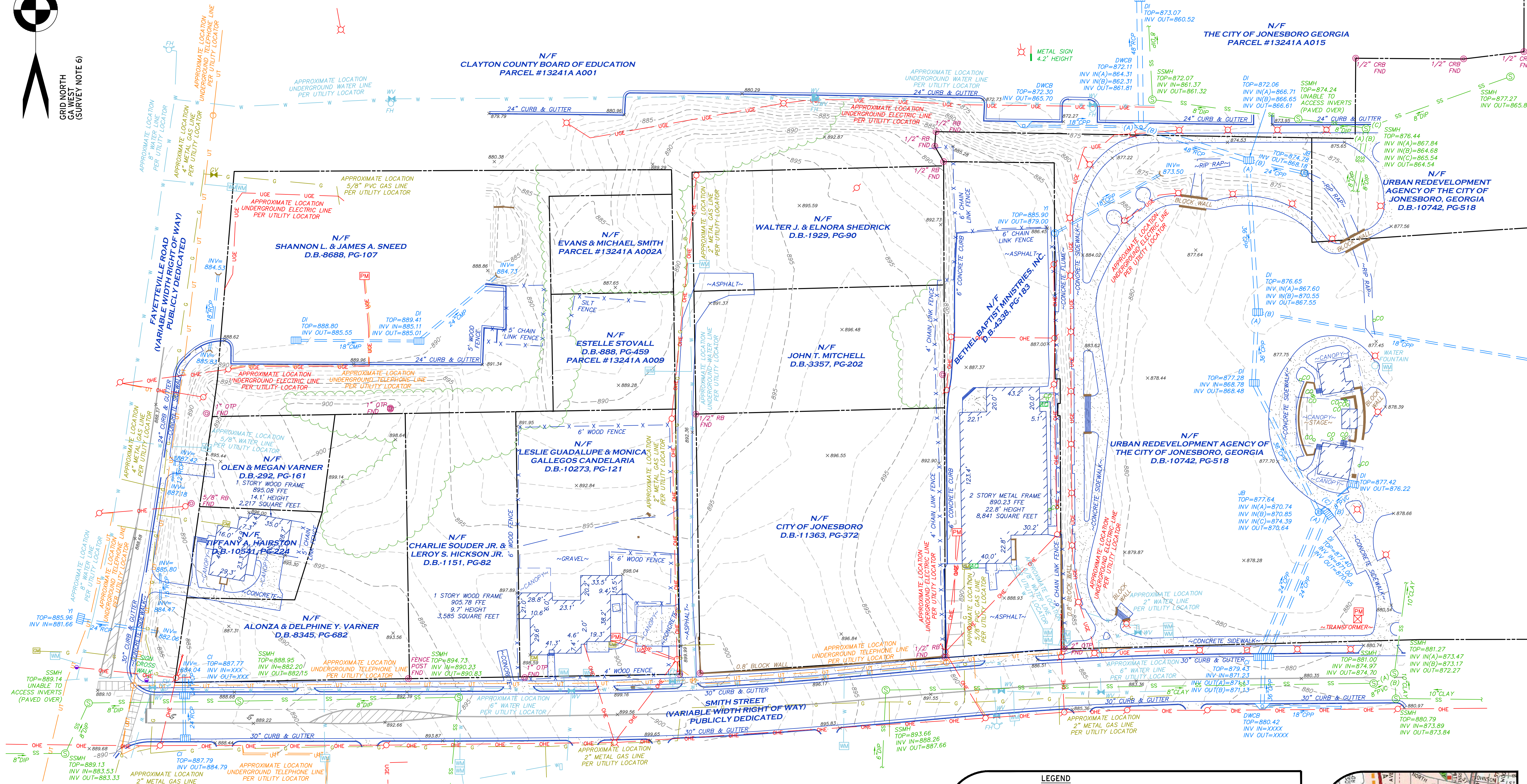


GRAPHIC SCALE
0 40' 80'
1 Inch = 40 Feet

ZONING

PER ITEMS 6(A) AND 6(B) OF THE 2016 ALTA/NSPS LAND TITLE SURVEY MINIMUM STANDARD DETAIL REQUIREMENTS, SETBACKS AND OTHER ZONING RESTRICTIONS/REQUIREMENTS CANNOT BE LISTED UNLESS A ZONING REPORT OR LETTER STATING SAID RESTRICTIONS/REQUIREMENTS IS PROVIDED.

GRID NORTH
GA WEST
(SURVEY NOTE 6)



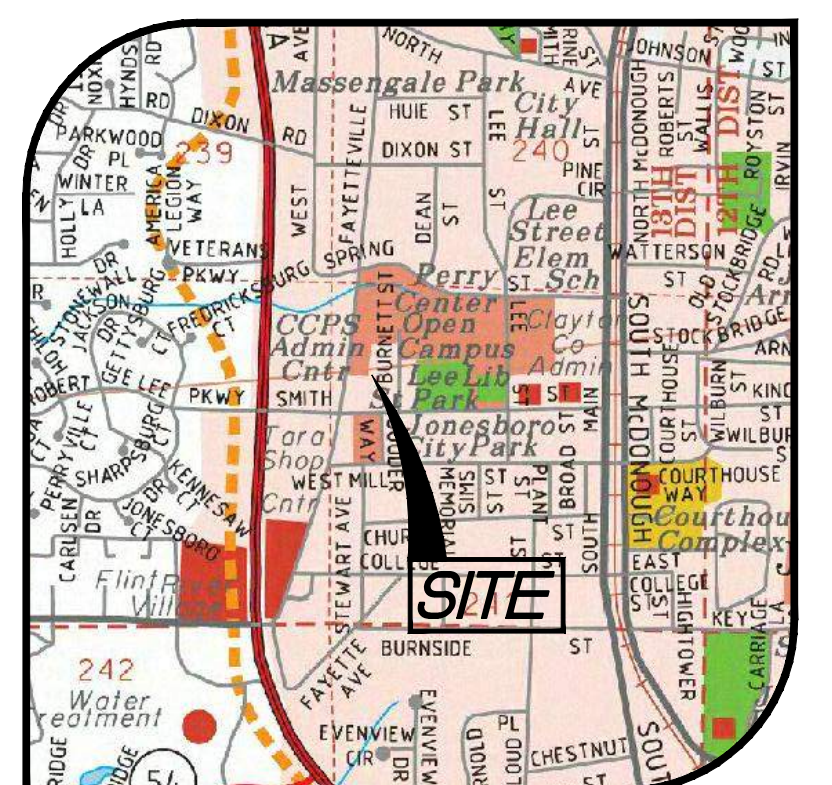
SURVEYOR'S CERTIFICATION
TO ?????????? AND ?????????? TITLE INSURANCE COMPANY:
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS ?????????? OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON SEPTEMBER 19, 2019.

GEORGIA REGISTERED SURVEYOR
No. 3109
MITCHELL LOWERY

MITCHELL LOWERY GEORGIA RLS# 3109
DATE OF PLAT OR MAP: SEPTEMBER 27, 2019

LEGEND

---	PROPERTY LINE	○	GAS METER
(BEARING/DISTANCE)	OVERHANG/AWNING RECORD CALLS	○	GAS VALVE
---	BUILDING SETBACK LINE	○	POWER METER
B.S.L.	BUILDING SETBACK LINE	○	SANITARY SEWER MANHOLE
---	INDEX CONTOUR	○	DROP INLET
X	MINOR CONTOUR	○	SINGLE-WING CATCH BASIN
W	SPOT ELEVATION	○	DOUBLE-WING CATCH BASIN
G	WATER LINE	○	REBAR
SS	GAS LINE	○	CAPPED REBAR
UGE	SANITARY SEWER LINE	○	CONCRETE R/W MONUMENT
X	UNDERGROUND ELECTRIC LINE	○	OPEN TOP PIPE
---	FENCE LINE	○	FOUND
---	STORM DRAIN PIPE	○	LIGHT POLE
WV	WATER VALVE	○	SIGNAL POLE
WM	WATER METER	○	SIGN
YFH	FIRE HYDRANT	○	



LOWERY & ASSOCIATES
LAND SURVEYING, LLC
317 GRASSDALE ROAD
CARTERSVILLE, GA 30211
770-334-8186
WWW.LOWERYLANDSURVEYS.COM
INFO@LOWERYLANDSURVEYS.COM
GEORGIA C.O.A.: LSF-00102

PREPARED FOR:
FORESTE GROUP, INC.

ALTA/NSPS LAND TITLE SURVEY OF:
156 SMITH STREET
JONESBORO, GEORGIA 30236

COUNTY: CLAYTON
DISTRICT: 13TRSECTION:
LAND LOT: 241

REVISIONS
DATE: DESCRIPTION

Lowery & Associates
LAND SURVEYING, LLC

DATE: SEPTEMBER 27, 2019
JOB #: 192687
SCALE: 1"=40'
SHEET: 2 OF 2

GENERAL NOTES:

- 1) THE CITY OF JONESBORO IS RESPONSIBLE FOR OBTAINING THE DEMOLITION PERMIT FROM THE CITY OF JONESBORO PRIOR TO DEMOLITION OF THE SITE.
 - 2) ALL INITIAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY WORK INCLUDING DEMOLITION.
 - 3) ALL CONSTRUCTION RELATED PERMITS DURING THE CONSTRUCTION PHASE OF THIS PROJECT ARE THE RESPONSIBILITY OF THE CITY OF JONESBORO.
 - 4) REMOVE SHRUBS AND TREES AS NOTED. GRUB OUT ROOTS AND STUMPS AND LEGALLY DISPOSE OF DEBRIS.
 - 5) THE CITY OF JONESBORO SHALL BE FAMILIAR WITH AND FOLLOW ALL RECOMMENDATIONS GIVEN BY PHASE I REPORT IN THE PHASE I REPORT DATED NOT YET COMPLETED, PHASE II REPORT DATED NOT YET COMPLETED, ASBESTOS SURVEY DATED NOT YET COMPLETED, LEAD PAINT SURVEY DATED NOT YET COMPLETED, AND GEOTECHNICAL REPORT BY GEOTECHNICAL REPORT DATED NOT YET COMPLETED DURING DEMOLITION AND SITE CONSTRUCTION.
- DEMOLITION NOTES:**
- 1) ALL NEW WORK SHOWN IN THESE SHEETS SHALL COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL BUILDING AND UTILITY INSTALLATION CODES.
 - 2) ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH -DOT- STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES EXCEPT IN CASES WHERE WITHIN THE CITY OF JONESBORO JURISDICTION, THE COUNTY STANDARD SPECIFICATIONS ARE MORE STRINGENT.
 - 3) THERE MAY BE ADDITIONAL UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR LOCATIONS SHOWN, AND IT SHALL BE THE RESPONSIBILITY OF THE CITY OF JONESBORO TO FIELD VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION AND TO NOTIFY THE OWNER IN CASE OF DISCREPANCIES THAT AFFECT THE CONSTRUCTION PROJECT.
 - 4) THE CITY OF JONESBORO IS RESPONSIBLE FOR NOTIFICATION OF AND LIAISON WITH UTILITY COMPANIES IN THE PROCESS OF LOCATION AND RELOCATION OF AND TIE-IN TO PUBLIC UTILITIES.
 - 5) CITY OF JONESBORO IS RESPONSIBLE FOR ANY DAMAGE THAT MAY OCCUR TO ANY ADJACENT STRUCTURES OR PROPERTY, OR ANY EXISTING STRUCTURES WITHIN LIMITS OF CONSTRUCTION THAT ARE DESIGNATED ON THE PLANS TO REMAIN, AND SHALL REPAIR OR REPLACE SUCH DAMAGED PROPERTY TO THE PROPERTY OWNER'S SATISFACTION AT NO COST TO THE OWNER.
 - 6) THE CITY OF JONESBORO SHALL NOT DEVIATE FROM THESE PLANS AND SPECIFICATIONS WITHOUT THE PRIOR WRITTEN CONSENT OF THE ENGINEER.
 - 7) CITY OF JONESBORO IS RESPONSIBLE FOR CONTACTING THE CITY OF JONESBORO AND ALL EXISTING UTILITY PROVIDERS BEFORE REMOVING ANY UTILITIES FROM THEIR EXISTING LOCATION ON THE SITE. THE CITY OF JONESBORO SHALL PERFORM ALL UTILITY DEMOLITION OR RELOCATION ACTIVITIES IN ACCORDANCE WITH THE EXISTING UTILITIES SPECIFICATIONS, MATERIALS, AND REQUIREMENTS.

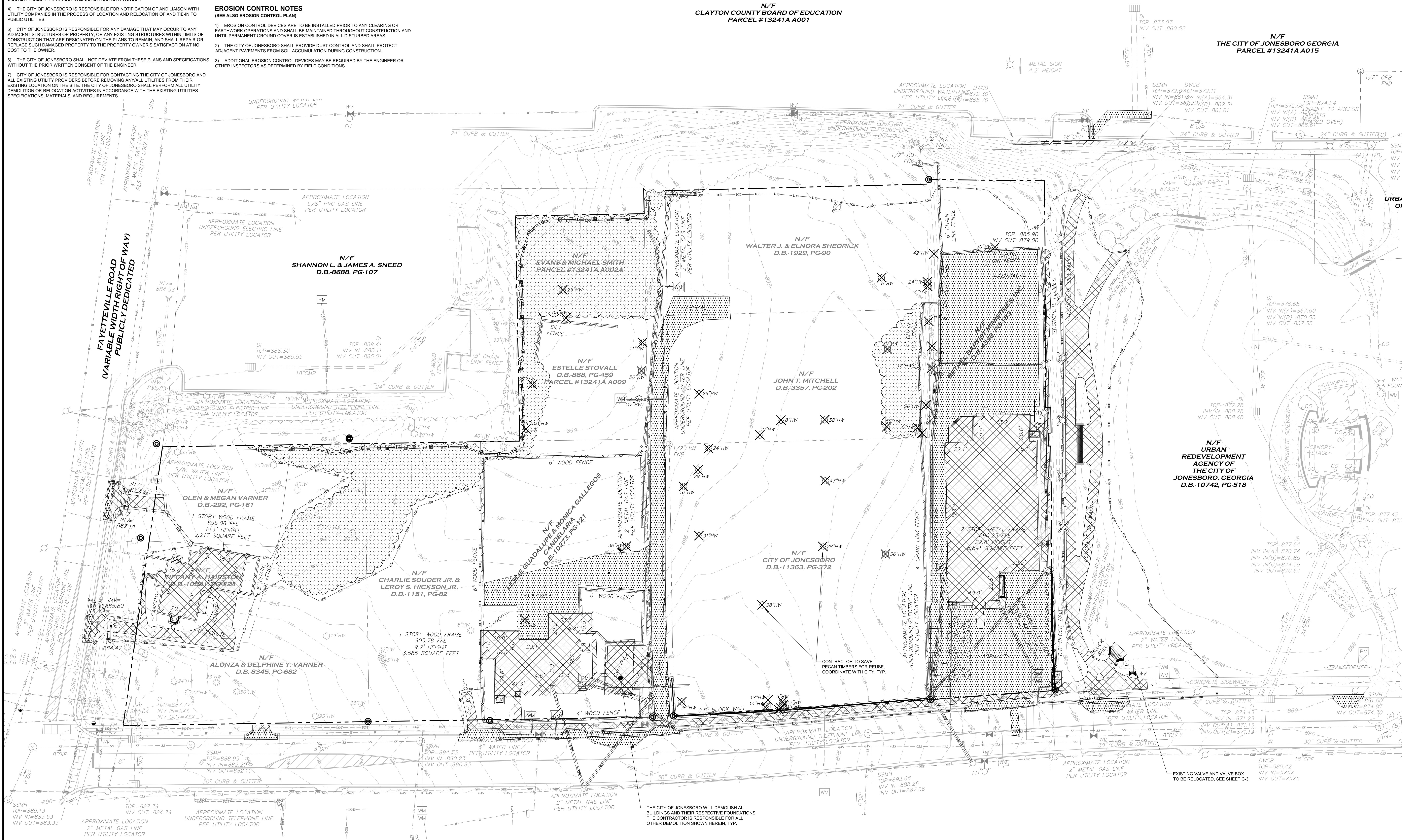
- 8) THE CITY OF JONESBORO SHALL SECURE THE WORK AND PROVIDE TEMPORARY MEASURES AS NECESSARY TO MAINTAIN ACCESS TO THE SITE THROUGH ALL ENTRANCES AT ALL TIMES DURING CONSTRUCTION. TEMPORARY PROVISIONS MAY INCLUDE, BUT ARE NOT LIMITED TO BARRICADES, FLASHING LIGHTS, FLAGMAN, TEMPORARY PAVEMENT, AND DIRECTIONAL SIGNAGE AS NECESSARY TO ACCOMPLISH THE WORK.
- 9) CITY OF JONESBORO SHALL CONSIDER COORDINATION ASPECTS OF CRANES AND CONSTRUCTION EQUIPMENT OPERATIONS DURING DEMOLITION ACTIVITY.
- 10) CITY OF JONESBORO EQUIPMENT SHALL NOT BE PARKED IN COUNTY, CITY OR STATE RIGHT-OF-WAY, AND MUST BE STORED WITHIN SITE.
- 11) COORDINATE WITH THE CITY OF JONESBORO AS REQUIRED DURING ALL DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.
- 12) APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY THE CITY OF JONESBORO OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY WETLAND AREA DISTURBANCE.
- 13) ALL BUFFERS AND SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
- 14) THE CITY OF JONESBORO SHALL DISPOSE OF ANY HAZARDOUS MATERIALS IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS.
- 15) ALL ITEMS DESIGNATED FOR REMOVAL SHALL BE LEGALLY DISPOSED OF, OFF SITE.
- 16) CITY OF JONESBORO TO CONTACT UTILITIES PROTECTION CENTER PRIOR TO ANY EXCAVATION.
- 17) CITY OF JONESBORO TO POT HOLE EXISTING WATER LINE, UNDERGROUND ELECTRICAL LINES, GAS LINE, UNDERGROUND TELEPHONE, FIBER OPTIC, AND ANY OTHER UTILITY LINES WITHIN THE RIGHT OF WAY DURING DEMOLITION ACTIVITIES AND COORDINATE FIELD LOCATIONS AND DEPTHS OF THESE UTILITIES WITH ENGINEER FOR PROPOSED UTILITY CROSSINGS AND PROPOSED PAVEMENT OVER EXISTING LINES. THESE LINES MAY REQUIRE RELOCATION.

EROSION CONTROL NOTES
(SEE ALSO EROSION CONTROL PLAN)

- 1) EROSION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR EARTHWORK OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL PERMANENT GROUND COVER IS ESTABLISHED IN ALL DISTURBED AREAS.
- 2) THE CITY OF JONESBORO SHALL PROVIDE DUST CONTROL AND SHALL PROTECT ADJACENT PAVEMENTS FROM SOIL ACCUMULATION DURING CONSTRUCTION.
- 3) ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED BY THE ENGINEER OR OTHER INSPECTORS AS DETERMINED BY FIELD CONDITIONS.

LEGEND	
	UTILITIES, FENCE, AND/OR WALL TO BE REMOVED AND/OR RELOCATED. SEE NOTE FOR DETAIL.
	BUILDING/CONCRETE TO BE REMOVED
	ASPHALT, GRAVEL, AND/OR CURB & GUTTER TO BE REMOVED
	TREES AND BRUSH TO BE REMOVED
	EXISTING FENCE
	PROPERTY LINE
	LIMITS OF DISTURBANCE
	TREE PROTECTION FENCE
	EXISTING TREE TO BE REMOVED

N/F
CLAYTON COUNTY BOARD OF EDUCATION
PARCEL #13241A A001



THE CITY OF JONESBORO WILL DEMOLISH ALL BUILDINGS AND THEIR RESPECTIVE FOUNDATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL OTHER DEMOLITION SHOWN HEREIN, TYP.



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CITY OF JONESBORO
124 NORTH AVENUE
JONESBORO, GA 30236

Print Record
Date: 03/05/20 Issue: 50% DESIGN

No. Date: Issue:

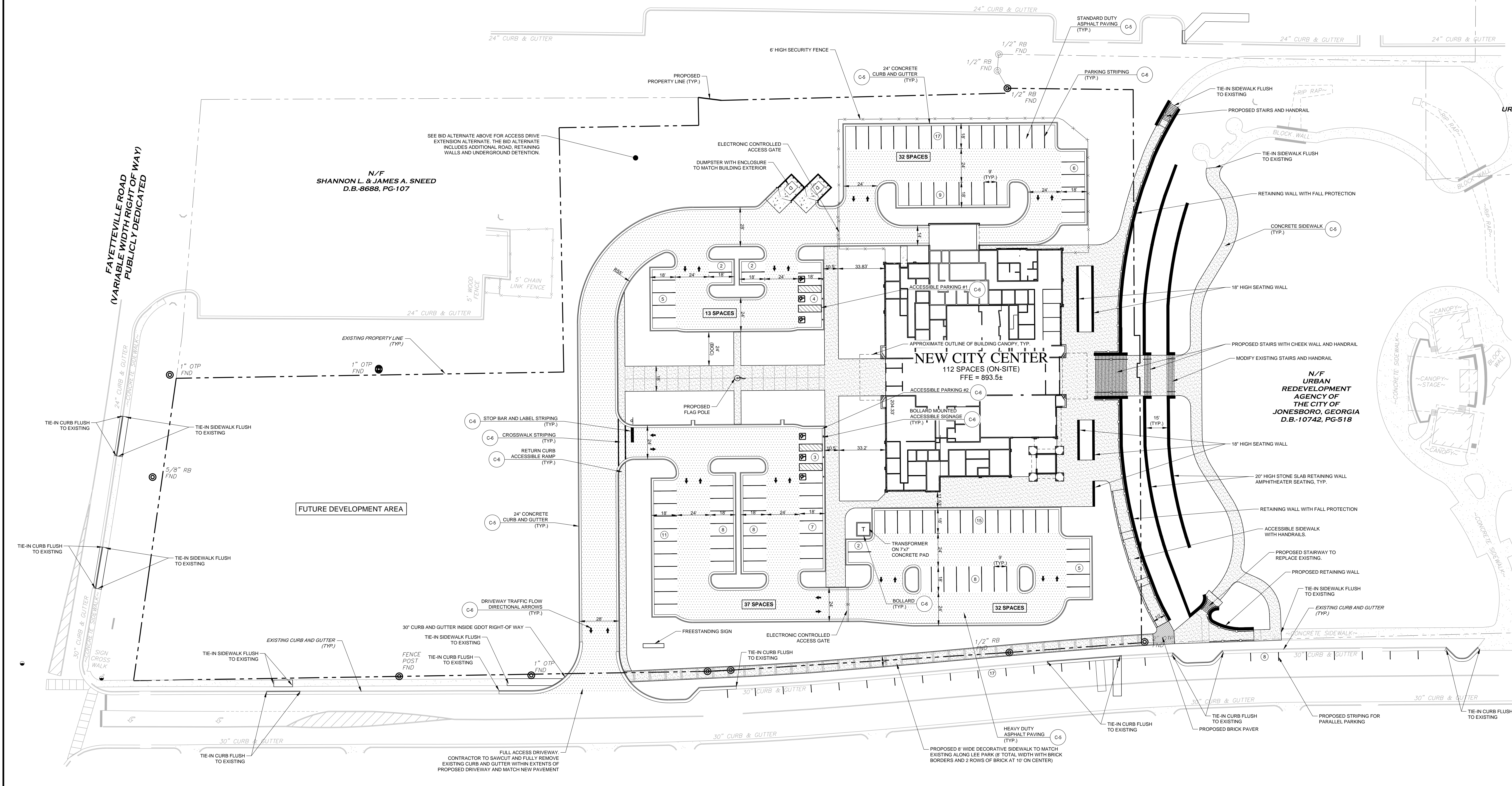
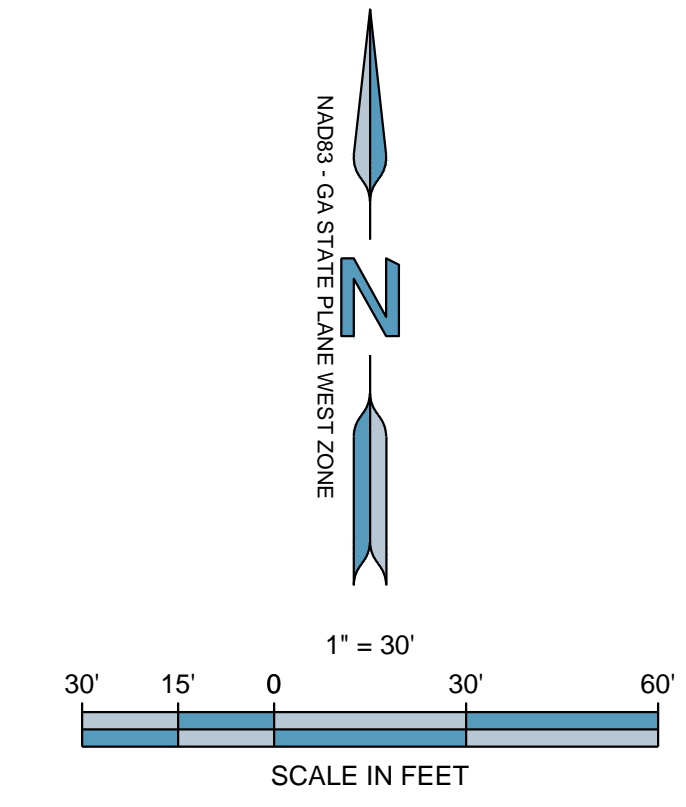
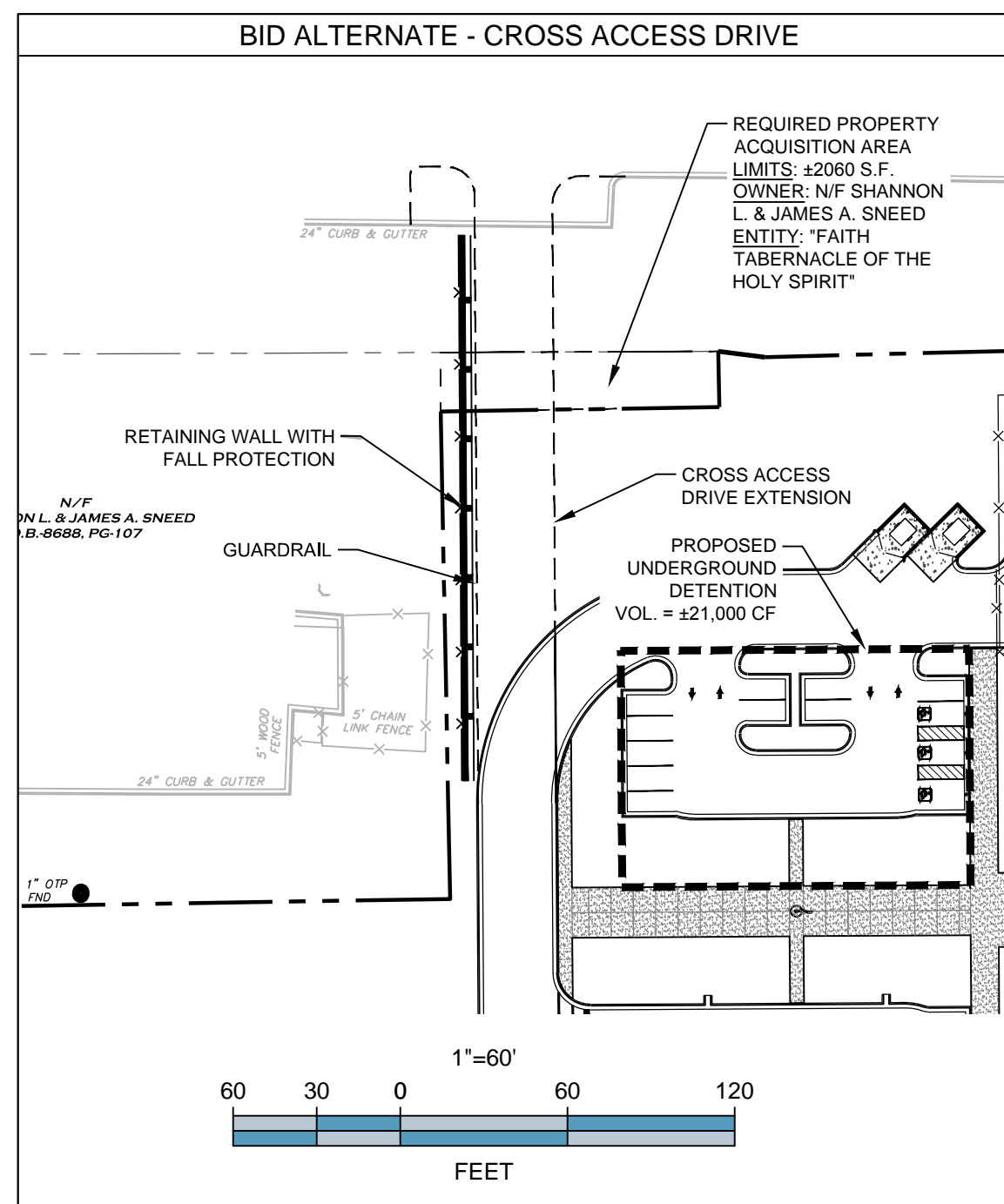
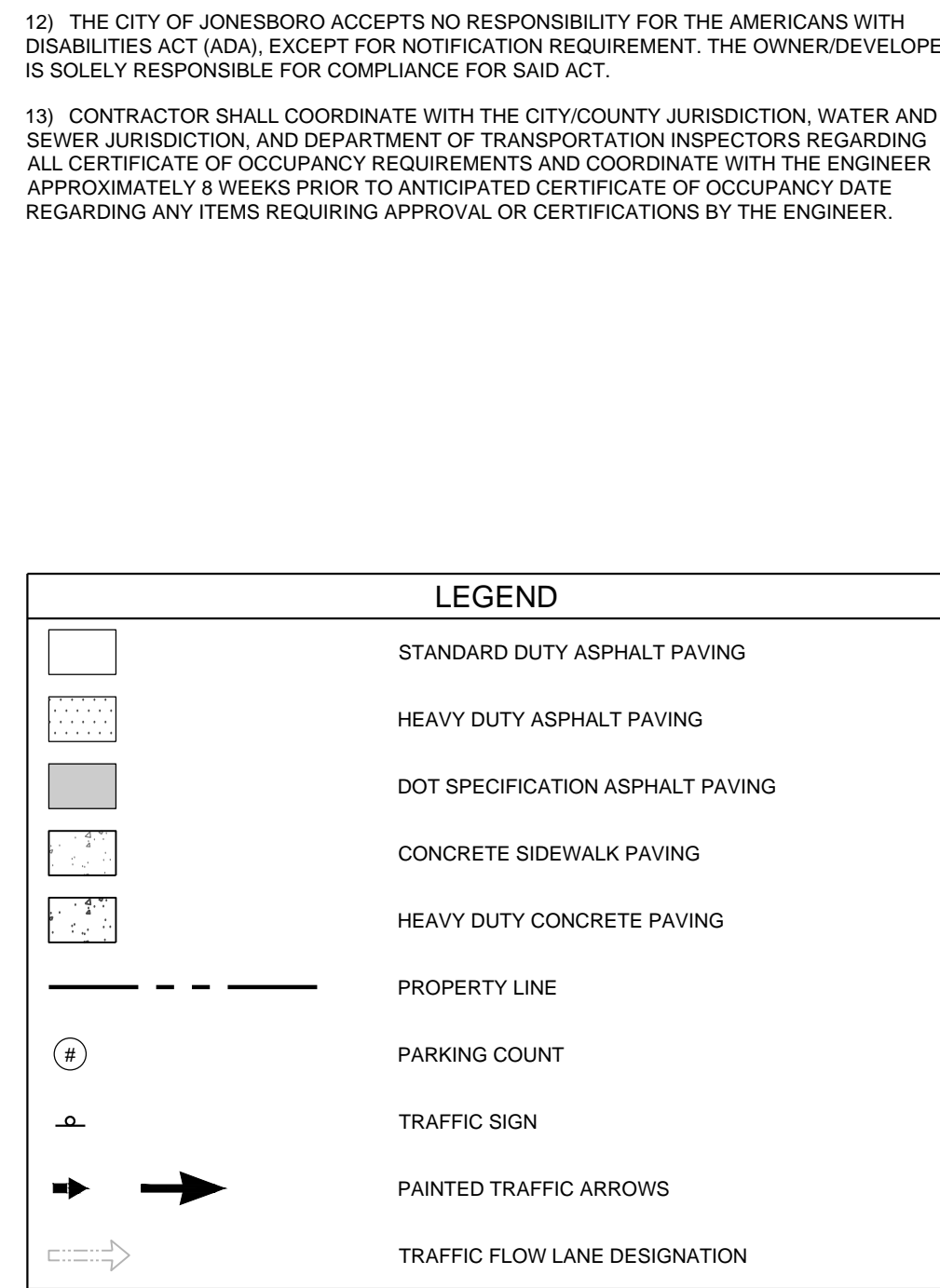
JONESBORO CITY CENTER

Project Number: 121.031 WB.1916005.000
Drawn By: JM Reviewed By: JJ
DEMOLITION PLAN

C-0
DESIGN DEVELOPMENT

GENERAL NOTES:

- 1) ALL PROPOSED DIMENSIONS USED TO SHOW THE GEOMETRIC LAYOUT OF THE PROPOSED PARKING LOT ARE SHOWN AT THE FACE OF CURB; ALL PROPOSED DIMENSIONS USED TO SHOW THE GEOMETRIC LAYOUT OF THE PROPOSED BUILDING LOCATION ARE GIVEN AT THE OUTSIDE FACE OF THE BUILDING CORNERS. ALL CURB RADII ARE GIVEN AT THE FACE OF CURB.
 - 2) CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS IN THE FIELD AND THE SURVEY SHOWN ON THE PLANS BEFORE PROCEEDING WITH ANY NEW CONSTRUCTION.
 - 3) CONTRACTOR IS RESPONSIBLE FOR CORRECT HORIZONTAL AND VERTICAL ALIGNMENT OF ALL TIES BETWEEN PROPOSED AND EXISTING PAVEMENTS, CURB AND GUTTER, SIDEWALKS, WALLS, AND UTILITIES.
- SITE NOTES:**
- 1) TRACT IS ZONED: R-4 AND O-1
 - 2) SEE ARCHITECTURAL PLANS FOR BUILDING FLOOR PLAN DIMENSIONS, DOOR LOCATIONS, SITE LIGHTING PLAN, AND OTHER ARCHITECTURAL DETAILS.
 - 3) NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL ALL SITE IMPROVEMENTS HAVE BEEN COMPLETED ON THE SITE.
 - 4) HIGH INTENSITY LIGHTING FACILITIES SHALL BE SO ARRANGED THAT THE SOURCE OF ANY LIGHT IS CONCEALED FROM THE PUBLIC VIEW AND DOES NOT INTERFERE WITH TRAFFIC. (SEE PHOTOMETRICS PLAN IN ARCH. PLANS).
 - 5) ALL BUFFERS, TREE SAVE AREAS, AND UNDISTURBED AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
 - 6) NO OUTSIDE STORAGE IS PROPOSED. THIS INCLUDES SUPPLIES, VEHICLE, EQUIPMENT, PRODUCTS, ETC.
 - 7) SIGNS (LOCATION, NUMBER, AND SIZE) ARE NOT APPROVED UNDER THIS DEVELOPMENT PERMIT. A SEPARATE PERMIT IS REQUIRED FOR ON-SITE SIGNAGE.
 - 8) ALL PAVEMENT MARKING WITHIN THE CITY OF JONESBORO RIGHT-OF-WAY SHALL BE THERMOPLASTIC AND ACCORDING TO «DOT» SPECIFICATIONS.
 - 9) ALL CONSTRUCTION RELATED PERMITS DURING THE CONSTRUCTION PHASE OF THIS PROJECT ARE THE RESPONSIBILITY OF THE OWNER; HOWEVER A CONTRACTOR/DEVELOPER CAN DO PERMITTING WITH AGENT AUTHORIZATION.
 - 10) ALL EROSION, SEDIMENT CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY GRADING.
 - 11) MAXIMUM CUT OR FILL SLOPE=3H:1V



FORESITE
group

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Date: 03/05/20 Issue: 50% DESIGN

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JONESBORO CITY CENTER

Project Number: 121.031 WB.1916005.000
Drawn By: JM Reviewed By: JJ
SITE & PAVING PLAN

C-1

DESIGN DEVELOPMENT



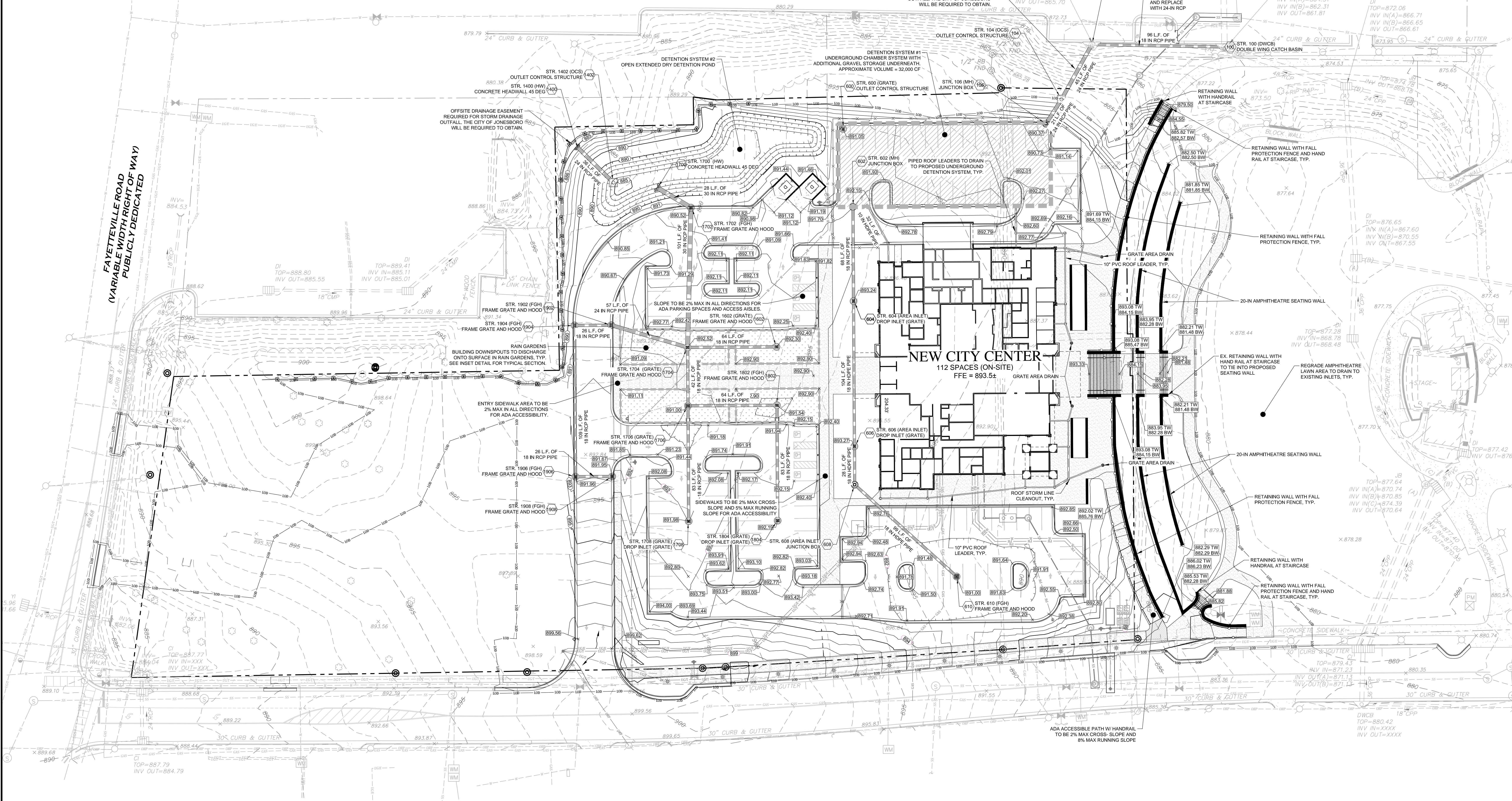
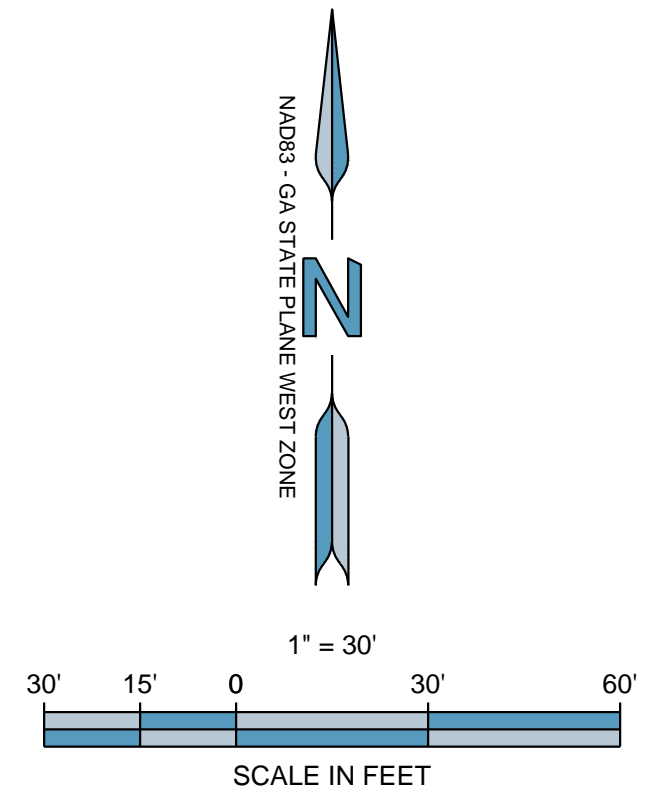
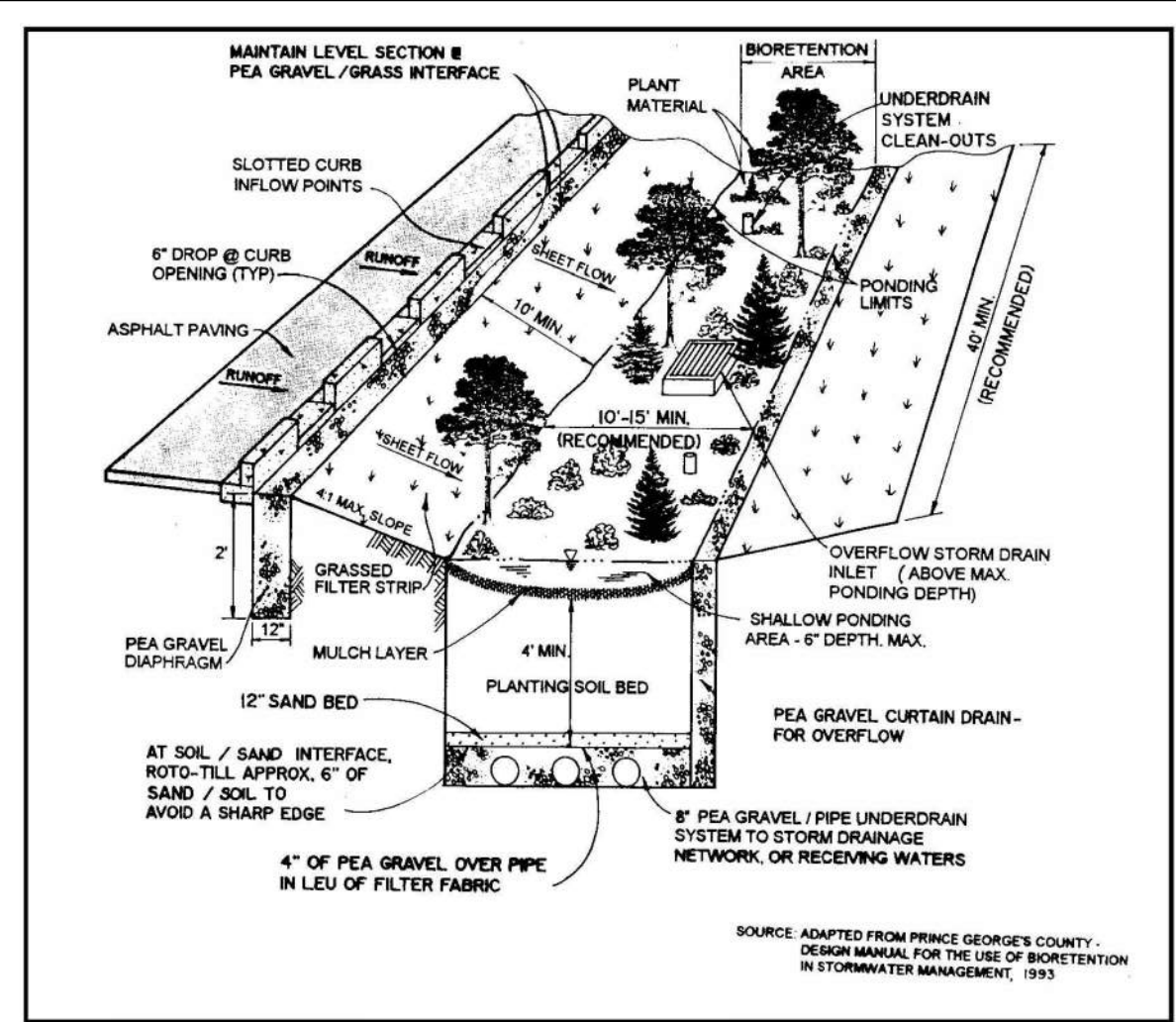
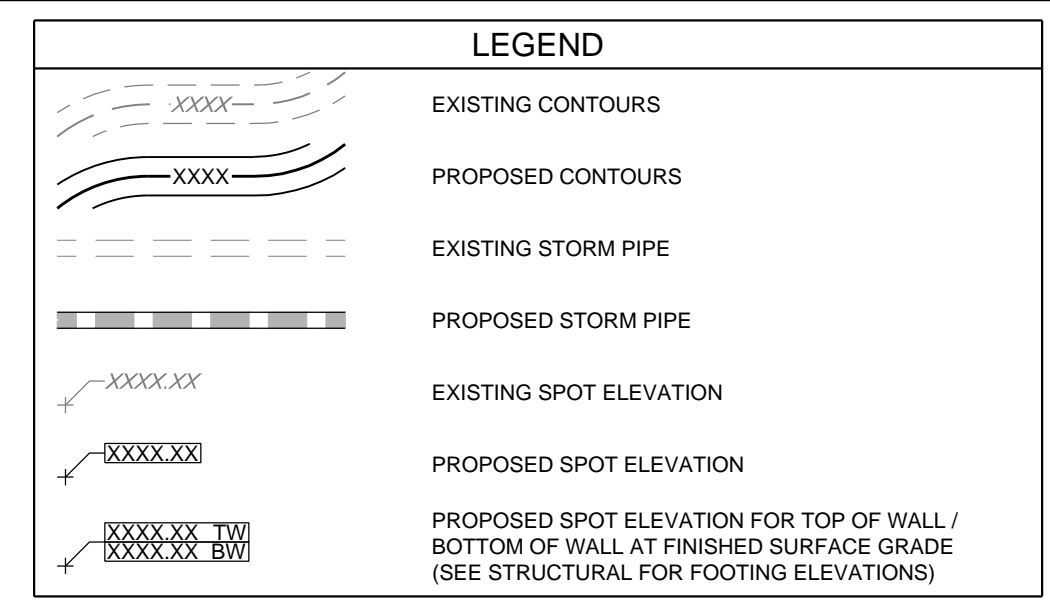
GENERAL NOTES:

- 1) ALL SPOT ELEVATIONS SHOWN ARE AT THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 2) ALL PROPOSED SIDEWALKS SHALL BE BUILT WITH A 1.5% CROSS-SLOPE AWAY FROM THE BUILDING.
- 3) ALL HEAD WALL SECTIONS SHALL BE CONSTRUCTED TO BE FLUSH WITH THE EXISTING DITCH BANK AND PROPOSED EMBANKMENT SLOPES.

SITE NOTES:

- 1) THE CONTRACTOR SHALL CLEAN OUT ACCUMULATED SILT IN STORM WATER CONVEYANCE CHANNELS AND PIPES AT END OF CONSTRUCTION WHEN DISTURBED AREAS HAVE BEEN STABILIZED.
- 2) COORDINATE WITH THE CITY OF JONESBORO INSPECTIONS DURING CONSTRUCTION.
- 3) NO CERTIFICATE OF OCCUPANCY WILL BE ISSUED UNTIL ALL SITE IMPROVEMENTS HAVE BEEN COMPLETED.
- 4) CONSTRUCT EROSION CONTROL BARRIERS PER THE CITY OF JONESBORO INSPECTOR AND MAINTAIN UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- 5) THE CONTRACTOR SHALL RE-ESTABLISH ALL RIGHT OF WAY AREA WHICH IS DAMAGED OR DISTURBED TO ORIGINAL CONDITIONS OR BETTER DURING AUTHORIZED WORK. ALL WORK IN THE CITY OF JONESBORO RIGHT OF WAY SHALL COMPLY WITH GDOT SPECIFICATIONS.
- 6) ALL CURBED LANDSCAPE ISLANDS SHALL BE FILLED TO TOP OF CURB WITH TOPSOIL AND SEEDS.
- 7) MAXIMUM CUT OR FILL SLOPES IS 3H:1V
- 8) TREE PROTECTION FENCE SHALL BE INSTALLED PRIOR TO ANY CLEARING OR GRADING ACTIVITIES.
- 9) ALL PLASTIC STORM PIPE SHOWN ON THIS PLAN SHALL BE WRAPPED WITH LOCATION WIRE AND TAPE.
- 10) ALL CMP STORM PIPE SHALL BE TYPE 2 ALUMINIZED. ALL HDPE SHALL BE ASHITO TYPE "S" AND SHALL BE INSTALLED IN ACCORDANCE TO ASTM D2321 OR AASHTO SECTION 30 STANDARD PRACTICES AND AS RECOMMENDED BY THE MANUFACTURER. ALL RCP STORM PIPE SHALL BE CLASS III.
- 11) IN ALL AREAS OF FILL OR OTHERWISE DISTURBANCE OF EXISTING CONDITIONS, UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL FULLY AND COMPLETELY REMOVE AND LEGALLY DISPOSE OFF-SITE. ALL PLANT MATERIALS INCLUDING BUT NOT LIMITED TO ROOT SYSTEMS, CONCRETE, REINFORCED CONCRETE, ASPHALT DEBRIS, UNDERGRASS, TOPSOIL, AND OTHER DELETERIOUS MATERIAL. THE SUBGRADE TO REMAIN SHALL BE COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY FOLLOWING FULL REMOVAL OF THESE MATERIALS.
- 12) REFER TO SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING EVALUATION REPORTS AS PROVIDED BY OWNER FOR RECOMMENDATIONS ASSOCIATED WITH GENERAL SITE PREPARATION: BUILDING PAD PREPARATION, SUBGRADE PREP, AREAS TO RECEIVE FILL, AREAS TO BE OVEREXCAVATED, PAVEMENT SECTIONS, FILL SLOPES AND EXCAVATION. THE CONTRACTOR SHALL HAVE THIS REPORT ON THE JOB SITE FOR REFERENCE AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE EARTHWORK OPERATIONS AND CONSTRUCTION PHASE MONITORING TO ENSURE THAT ALL COMPACTION IS COMPLETED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. THE CONTRACTOR SHALL PROVIDE TESTING REPORTS TO THE OWNER REGARDING COMPACTION TESTING PER THE TESTING PROTOCOL IN THE GEOTECHNICAL REPORT.

- 13) IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN QUALIFIED PROFESSIONAL ADVICE WHEN QUESTIONS ARISE CONCERNING DESIGN AND EFFECTIVENESS OF EROSION CONTROL DEVICES. 24 HR. CONTACT: THE CITY OF JONESBORO
- 14) NO PORTION OF THIS PROPERTY LIES WITHIN A SPECIAL FLOOD HAZARD AREA PER PANEL 13063C008F DATED JUNE 7, 2017.
- 15) DETENTION FACILITIES AND EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- 16) EXTREME CAUTION SHALL BE USED WHEN WORKING WITHIN THE VICINITY OF THE EXISTING OVERHEAD POWER LINES. CONTRACTORS SHALL NOTIFY/COORDINATE WITH THE POWER PROVIDER PRIOR TO CONSTRUCTION.
- 17) STORM WATER MANAGEMENT SHALL BE IN ACCORDANCE WITH COUNTY, STATE, AND OTHER APPROPRIATE ORDINANCES AND REGULATIONS IN EFFECT AT TIME OF CONSTRUCTION PLAN APPROVAL.
- 18) IN HEAVY DUTY PAVEMENT AREAS G.A.S. SHALL EXTEND UNDER THE GUTTER TO PROVIDE ADDITIONAL STABILITY FOR TRUCK TRAVEL.
- 19) CONTRACTOR SHALL INSTALL DOWNSTREAM STORM PIPE CONNECTION IN THE RIGHT-OF-WAY PRIOR TO INSTALLATION OF ON-SITE STORM PIPING AND/OR STORM WATER DETENTION FACILITY. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES SHOWN ON THE PLANS BY POT HOLES THE LINES. THE CONTRACTOR SHALL HAVE THE LINES SURVEYED, INCLUDING HORIZONTAL AND VERTICAL LOCATION, AND THE SURVEYED POINTS SENT TO THE PROJECT ENGINEER TO DETERMINE IF ANY UTILITY CONFLICTS WILL AFFECT THE CURRENT STORM DRAINAGE DESIGN.



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CITY OF JONESBORO
124 NORTH AVENUE
JONESBORO, GA 30236

Print Record
Date: 03/05/20 Issue: 50% DESIGN

No. Date: Issue:

JONESBORO CITY CENTER

Project Number: 121.031 WB.1916005.000
Drawn By: JM Reviewed By: JJ
GRADING & DRAINAGE PLAN

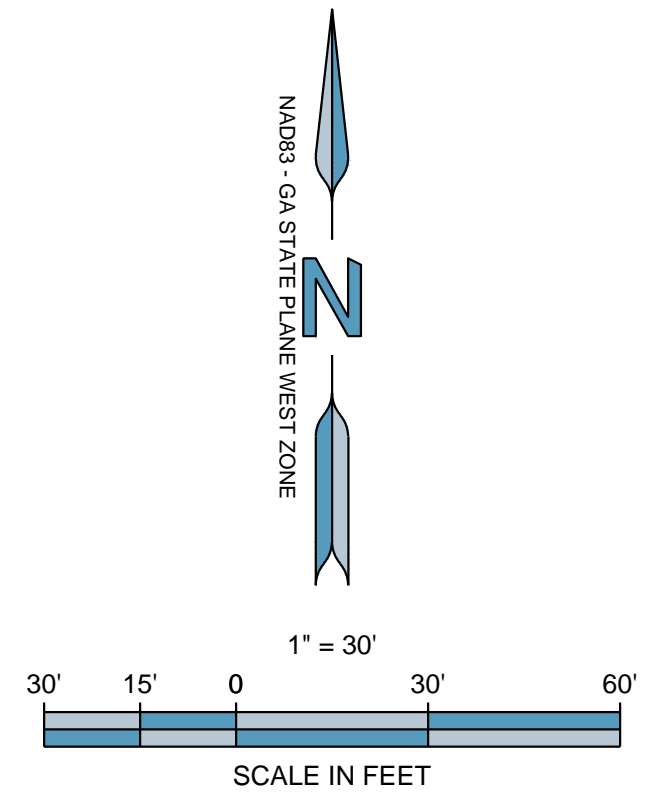
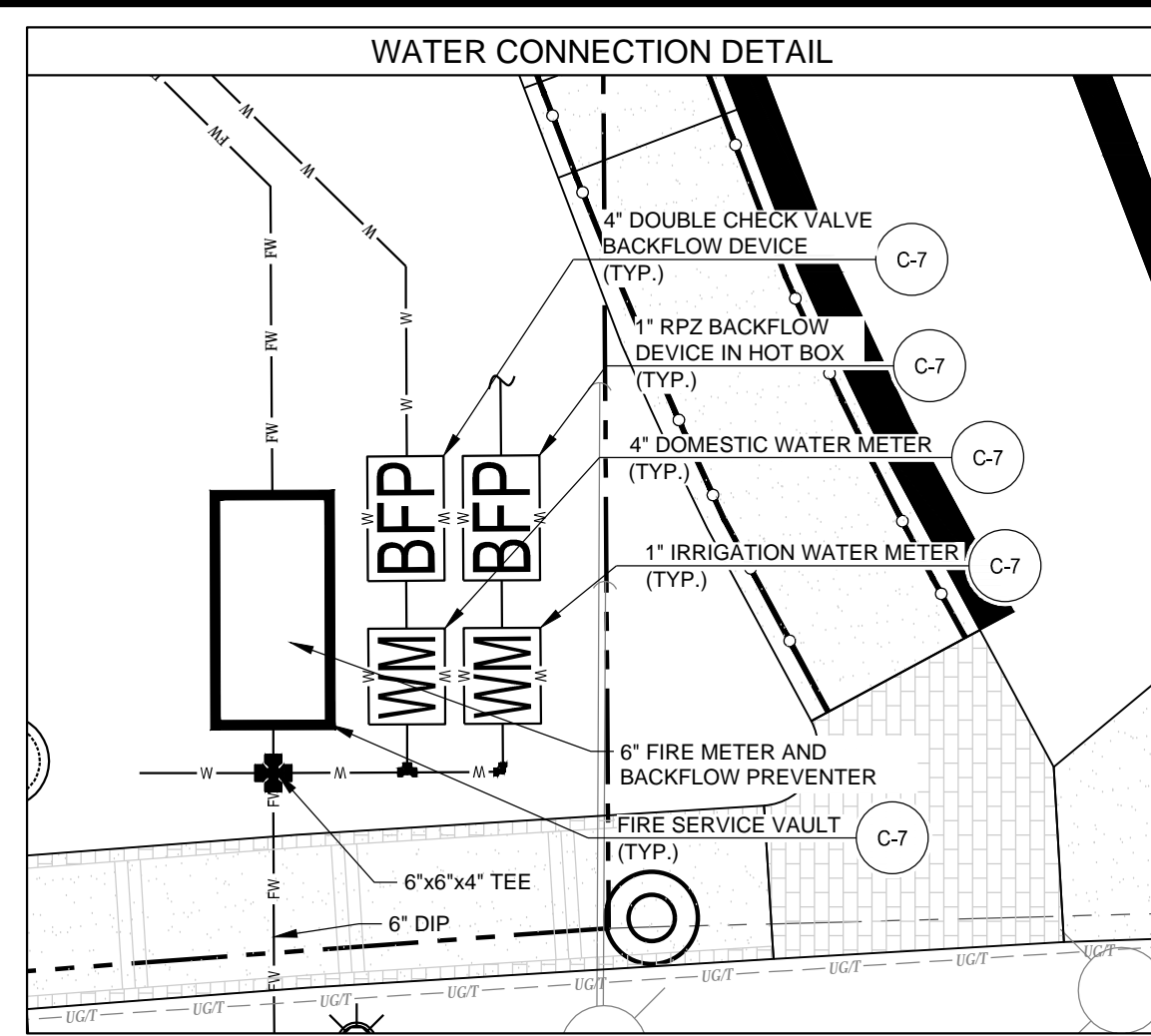
C-2
DESIGN DEVELOPMENT

UTILITY NOTES:

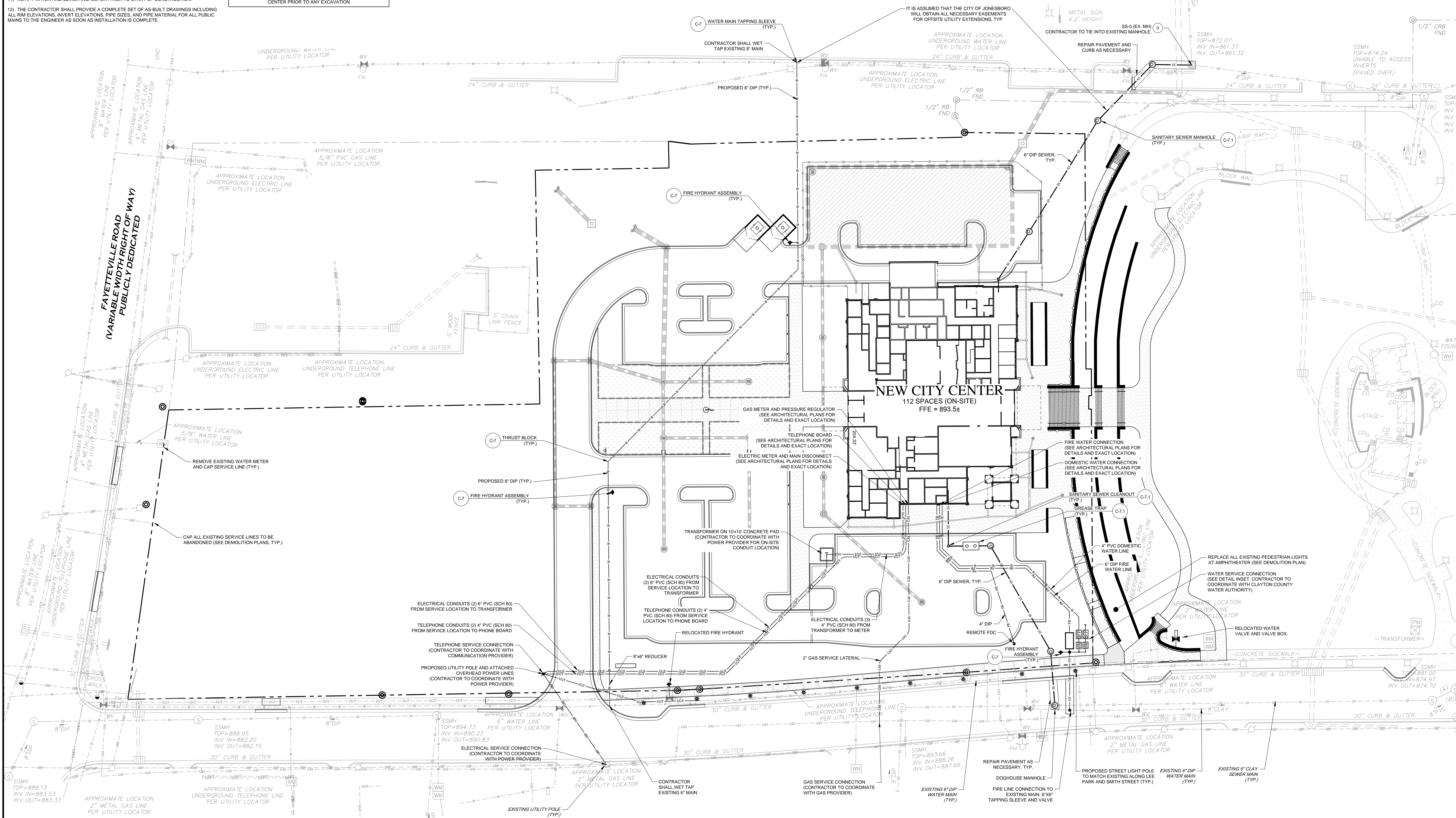
- POWER PROVIDER WILL PROVIDE UNDERGROUND ELECTRICAL SERVICE FROM THE EXISTING SERVICE POLE TO THE TRANSFORMER PAD. CONTRACTOR MUST PROVIDE TWO (2) 6" PVC (SCH 80) CONDUITS AND A PULL STRING FROM THE EXISTING ELECTRICAL SERVICE POLE TO THE PROPOSED TRANSFORMER LOCATION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR INSTALLING THREE (3) 4" PVC CONDUITS AND SECONDARY WIRING FROM THE TRANSFORMER PAD TO THE PROPOSED BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE POWER SERVICE INSTALLATION AND SHALL COORDINATE WITH THE POWER COMPANY FOR FINAL UNDERGROUND CONDUIT LOCATIONS.
- GAS PROVIDER WILL PERFORM THE GAS SERVICE CONNECTION, INSTALL THE CONDUIT, AND SET THE METER FOR THE BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SERVICE FROM THE METER INTO THE PROPOSED BUILDING. CONTRACTOR MUST COORDINATE WITH GAS PROVIDER.
- CONTRACTOR MUST PROVIDE AND INSTALL TWO (2) 4" PVC CONDUITS WITH PULL STRING, FROM THE EXISTING TELEPHONE SERVICE POLE TO THE TELEPHONE BOARD IN THE BUILDING. THE CONTRACTOR MUST ALSO PROVIDE A 48 GROUND WIRE AT THE TELEPHONE BOARD FOR THE TELEPHONE COMPANY TO INSTALL A PHONE LINE.
- CLAYTON COUNTY WATER AUTHORITY WILL FURNISH THE DOMESTIC WATER METER AND ALL EQUIPMENT NEEDED TO TAP THE EXISTING WATER LINE. THE CONTRACTOR MUST PROVIDE AND INSTALL THE METER BOX, DOUBLE CHECK BACKFLOW PREVENTER AND ENCLOSURE, AND THE WATER SERVICE LINE FROM THE WATER METER TO THE BUILDING.
- CLAYTON COUNTY WATER AUTHORITY WILL FURNISH THE IRRIGATION METER AND ALL EQUIPMENT NEEDED TO TAP THE EXISTING WATER LINE. THE CONTRACTOR MUST PROVIDE AND INSTALL THE METER BOX, DOUBLE CHECK BACKFLOW PREVENTER AND ENCLOSURE, AND THE IRRIGATION LINES TO PROVIDE 100% LOT COVERAGE.
- COORDINATE AS REQUIRED WITH THE CITY OF JONESBORO INSPECTIONS DURING CONSTRUCTION FOR REQUIRED INSPECTIONS.
- THIS SITE INDICATES POTABLE WATER SERVICE AND SANITARY SEWER LATERALS. THIS WORK TO BE INSTALLED BY A LICENSED PLUMBER IF STATE LAW REQUIRES. ALL WORK MUST BE INSPECTED BY THE CITY OF JONESBORO CODES AND INSPECTION DEPARTMENT.
- ALL ON-SITE PVC PIPE SHALL HAVE CLASS B BEDDING.
- ALL CONDUIT, PIPE, AND CHASE PIPE SHALL BE WRAPPED WITH THE APPROPRIATE LOCATION WIRE AND TAPE.
- NO PRESSURE REDUCING VALVES ARE TO BE INSTALLED ON FIRE LINES. ALL FIRE LINES ARE TO BE INSPECTED BY THE CITY OF JONESBORO FIRE SERVICE PRIOR TO COVERING.
- NOTIFY WATER AND SEWER INSPECTOR PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS-BUILT DRAWINGS INCLUDING ALL RIM ELEVATIONS, INVERT ELEVATIONS, PIPE SIZES, AND PIPE MATERIAL FOR ALL PUBLIC MAINS TO THE ENGINEER AS SOON AS INSTALLATION IS COMPLETE.

- OWNER SHALL BE RESPONSIBLE FOR ANY REPAIR OR REPLACEMENT OF ANY IMPROVEMENTS WITHIN THE SANITARY SEWER, WATER, DRAINAGE EASEMENT(S) DUE TO MAINTENANCE OF SEWER, WATER, STORM DRAIN OF THE CITY OF JONESBORO.
- CONTRACTOR SHALL INSTALL THE DOWNSTREAM SANITARY SEWER CONNECTION IN THE RIGHT-OF-WAY PRIOR TO THE INSTALLATION OF THE ON-SITE SERVICE LATERALS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES SHOWN ON THE PLANS BY POT HOLEING THE LINES. THE CONTRACTOR SHALL HAVE THE LINES SURVEYED INCLUDING HORIZONTAL AND VERTICAL LOCATION, AND THE SURVEYED POINTS SENT TO THE PROJECT ENGINEER TO DETERMINE IF ANY UTILITY CONFLICTS WILL AFFECT THE CURRENT SANITARY SEWER DESIGN.
- PVC WATER LINES LESS THAN 3" SHALL BE ASTM D 2241, SDR 21 WITH INTEGRALLY MOLDED BELL ENDS, ASTM D 2872. PVC WATER LINES 3" AND LARGER SHALL BE AWWA C900, RATED DR 18 (CLASS 150) WITH INTEGRALLY MOLDED BELL ENDS, ASTM D3139. DIP WATER LINES SHALL BE AWWA C151, THICKNESS CLASS 50.
- PVC SANITARY SEWER LINES SHALL BE ASTM D 3034, RATED SDR 35 WITH INTEGRALLY MOLDED BELL ENDS, ASTM D 3034, TABLE 2, WITH FACTORY SUPPLIED ELASTOMERIC GASKETS AND LUBRICANT. DIP SANITARY SEWER LINES SHALL BE ASTM A746, CLASS 50 WITH AWWA C111, RUBBER GASKET JOINT DEVICES.
- DEMOLISHED UTILITIES NOT DEPICTED ON THIS SHEET. REFER TO THE DEMOLITION PLAN.

LEGEND	
	EXISTING FENCE LINE
	PROPERTY LINE
	EXISTING CABLE TELEVISION LINE
	EXISTING FIBER OPTIC LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING UNDERGROUND POWER LINE
	EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING GAS LINE
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	PROPOSED CABLE TELEVISION LINE
	PROPOSED FIBER OPTIC LINE
	PROPOSED OVERHEAD POWER LINE
	PROPOSED UNDERGROUND POWER LINE
	PROPOSED UNDERGROUND TELEPHONE LINE
	PROPOSED GAS LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED WATER LINE
	PROPOSED FIRE WATER LINE
	PROPOSED STORM LINE



CONTRACTOR TO CONTACT UTILITIES PROTECTION CENTER PRIOR TO ANY EXCAVATION



GENERAL LANDSCAPE NOTES:

1. WARRANTY: ALL PLANTS SHALL BE WARRANTED TO REMAIN ALIVE, HEALTHY, AND IN THRIVING CONDITION FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE.
2. PLANTS SHALL MEET DOT SPECIFICATIONS AND AMERICAN STANDARD FOR NURSERY STOCK STANDARDS.
3. PLANTS SHALL BE SPECIFIC QUALITY. PLANTS SHALL BE SOUND, HEALTHY AND VIGOROUS, WELL BRANCHED, AND DENSELY FOLIATED WHEN IN LEAF.
4. HEIGHT AND SPREAD DIMENSIONS SPECIFIED REFER TO THE MAIN BODY OF THE PLANT AND NOT FROM BRANCH TIP TO TIP. IF A RANGE OF SIZE IS GIVEN, NO PLANTY SHALL BE AS LARGE AS THE MAXIMUM SIZE SPECIFIED.
5. SHADE TREES SHALL BE STRAIGHT UNLESS OTHERWISE SPECIFIED.
6. PLANTS SHALL BE SUBJECT TO REVIEW BY OWNER'S REPRESENTATIVE. OWNER'S REPRESENTATIVE SHALL BE THE SOLE JUDGE OF THE QUALITY AND ACCEPTABILITY OF MATERIALS AND PLACEMENT.
7. PLANTING PLANS INDICATE DIAGRAMMATIC LOCATIONS ONLY. SITE ADJUSTMENTS OF PLANTING DESIGN AND RELOCATION OF PLANT MATERIAL INSTALLED PRIOR TO OWNER REPRESENTATIVE'S APPROVAL SHALL BE DONE WITHOUT PENALTY OR ADDITIONAL COST TO OWNER. STAKE PLANT LOCATIONS AT SITE AND OBTAIN OWNER REPRESENTATIVE'S APPROVAL PRIOR TO PLANT INSTALLATION.
8. PLACE PLANTS UPRIGHT AND TURNED SO THAT THE MOST ATTRACTIVE SIDE IS VIEWED.
9. BE FAMILIAR WITH UNDERGROUND UTILITIES BEFORE DIGGING. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGE OF UTILITY LINES.
10. PROVIDE SHOVEL-CUT TRENCH AT SHRUB BEDS IN LAWN AREAS UNLESS OTHERWISE NOTED.
11. PROVIDE 3" THICKNESS MULCH AT ALL PLANTS AND PLANTING BEDS. MULCH MUST BE 3" THICK AT TIME OF FINAL WALK-THROUGH. MULCH IN SHRUB AND TREE PLANTING BEDS SHALL BE PINE STRAW UNLESS OTHERWISE NOTED. MULCH IN GROUNDCOVER BEDS TO BE SHREDDED HARDWOOD UNLESS OTHERWISE NOTED.
12. MAINTENANCE WORK SHALL BE PERFORMED UNTIL DATE OF FINAL ACCEPTANCE BY OWNER'S REPRESENTATIVE.
13. CONTRACTOR'S PRICES SHALL INCLUDE ALL LABOR AND MATERIAL NECESSARY TO COMPLETE THE WORK, I.E. MULCH, PLANTING, SOIL MIX, WOOD AND WIRE STAKING MATERIAL, ETC.
14. QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWING SHALL BE FURNISHED. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE OWNER'S REPRESENTATIVE ASSUMES NO LIABILITY FOR OMISSION OR ERRORS. HIS ESTIMATES ARE ONLY AN AID FOR CLARIFICATION OF UNITS AND A CHECK FOR THE CONTRACTOR TO COMPARE WITH HIS OWN ESTIMATES. DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF OWNER'S REPRESENTATIVE. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR EXTRA QUANTITIES NECESSARY TO COMPLETE THE WORK.
15. WHERE LANDSCAPING AREAS ADJOIN GRASSED RIGHTS-OF-WAY, SUCH AREAS SHALL BE CONSIDERED PART OF THE LANDSCAPED AREA FOR PURPOSES OF MAINTENANCE. AS OF COMPLETION OF SITE IMPROVEMENTS, THE PROPERTY OWNER SHALL HAVE AN IMPLIED EASEMENT OF THE RIGHT-OF-WAY EXTENDING FROM THE SITE TO THE ROAD PAVEMENT IN ORDER TO COMPLETE THE REQUIRED MAINTENANCE.
16. A MAINTENANCE INSPECTION OF TREES WILL BE PERFORMED AFTER TWO FULL GROWING SEASONS FROM THE DATE OF THE FINAL CONSTRUCTION INSPECTION. PROJECT OWNERS AT THE TIME OF THE MAINTENANCE INSPECTION ARE RESPONSIBLE FOR ORDINANCE COMPLIANCE.
17. CONTRACTOR TO DESIGN-BUILD IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF NEW PLANT MATERIAL. IRRIGATION HEADS TO BE INSTALLED FLUSH WITH GRADE.

LANDSCAPE REQUIREMENTS:

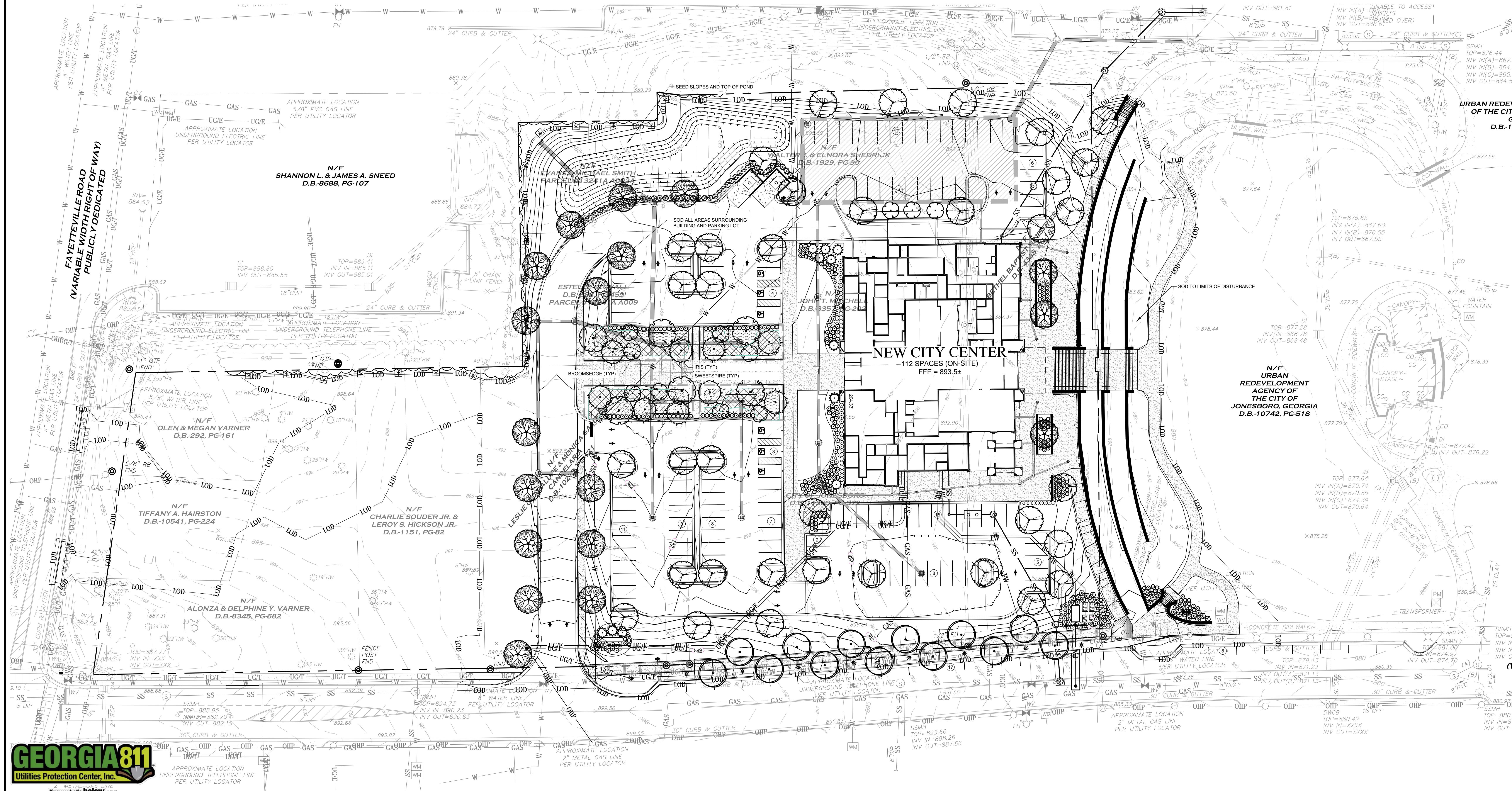
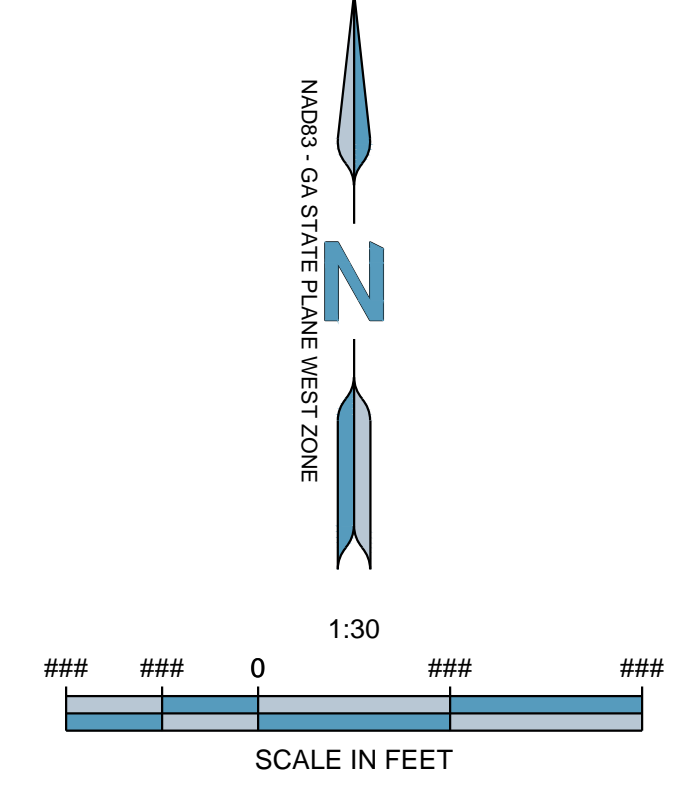
EVERY PARKING SPACE SHALL BE WITHIN 60 FEET OF A TREE TRUNK.

PLANTS - TREES

TREES	QTY	BOTANICAL / COMMON NAME	CONT	CAL
	11	CARPINUS CAROLINIANA / AMERICAN HORNBEAM	B & B	2" CAL
	11	ILEX X NELLIE STEVENS / NELLIE STEVENS HOLLY	B & B	2" CAL
	6	NYSSA SYLVATICA / SOUR GUM	B & B	2.5" CAL
	36	QUERCUS PHELLOS / WILLOW OAK	B & B	2.5" CAL
	9	TAXODIUM DISTICHUM / BALD CYPRESS	B & B	2.5" CAL
	13	TREE TO MATCH EXISTING STREET TREES	B & B	2.5" CAL
	18	ULMUS AMERICANA / PRINCETON / AMERICAN ELM	B & B	3" CAL

PLANTS - SHRUBS & GROUNDCOVERS

SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING
	69	ABELIA X GRANDIFLORA 'EDWARD GOUCHER' / GLOSSY ABELIA	3 GAL	36" o.c.
	48	ILEX CORNUTA 'NEEDLEPOINT' / NEEDLEPOINT HOLLY	3 GAL	36" o.c.
	71	ILEX GLABRA / INKBERRY HOLLY	3 GAL	36" o.c.
	80	LILICUM PARVIFLORUM / ANISE TREE	5 GAL	48" o.c.
	154	PANICUM VIRGATUM 'HEAVY METAL' / HEAVY METAL SWITCH GRASS	3 GAL	36" o.c.
	33	ROSA X RADRAZZ 'TM' / KNOCKOUT ROSE	3 GAL	36" o.c.
SHRUB AREAS	QTY	BOTANICAL / COMMON NAME	CONT	SPACING
	258	ITEA VIRGINICA 'LITTLE HENRY' TM / VIRGINIA SWEETSPIRE	3 GAL	36" o.c.
GROUND COVERS	QTY	BOTANICAL / COMMON NAME	CONT	SPACING
	1371	ANDROPOGON VIRGINICUS / BROOMSEDGE BLUESTEM	4" POT	12" o.c.
	414	IRIS PSEUDACORUS / YELLOW FLAG IRIS	4" POT	18" o.c.
	280	LIROPE SPICATA / CREEPING LILY TURF	4" POT	10" o.c.



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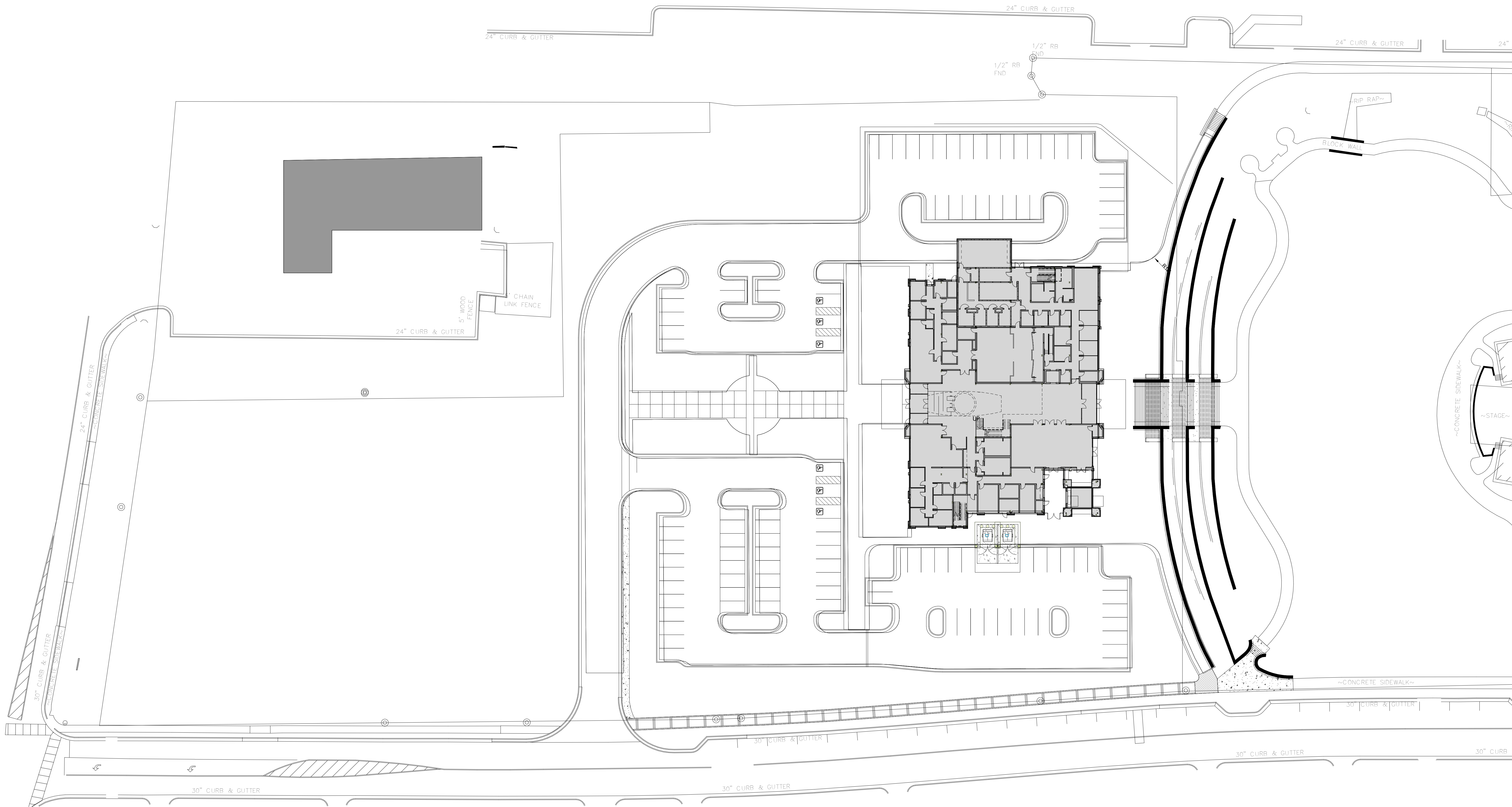
Print Record
Date: 03/05/20 Issue: 50% DESIGN

No. Date: Issue:

JONESBORO CITY CENTER

Project Number: 121.031 WB.1916005.000
Drawn By: JM Reviewed By: JJ
LANDSCAPE PLAN

L-1
DESIGN DEVELOPMENT



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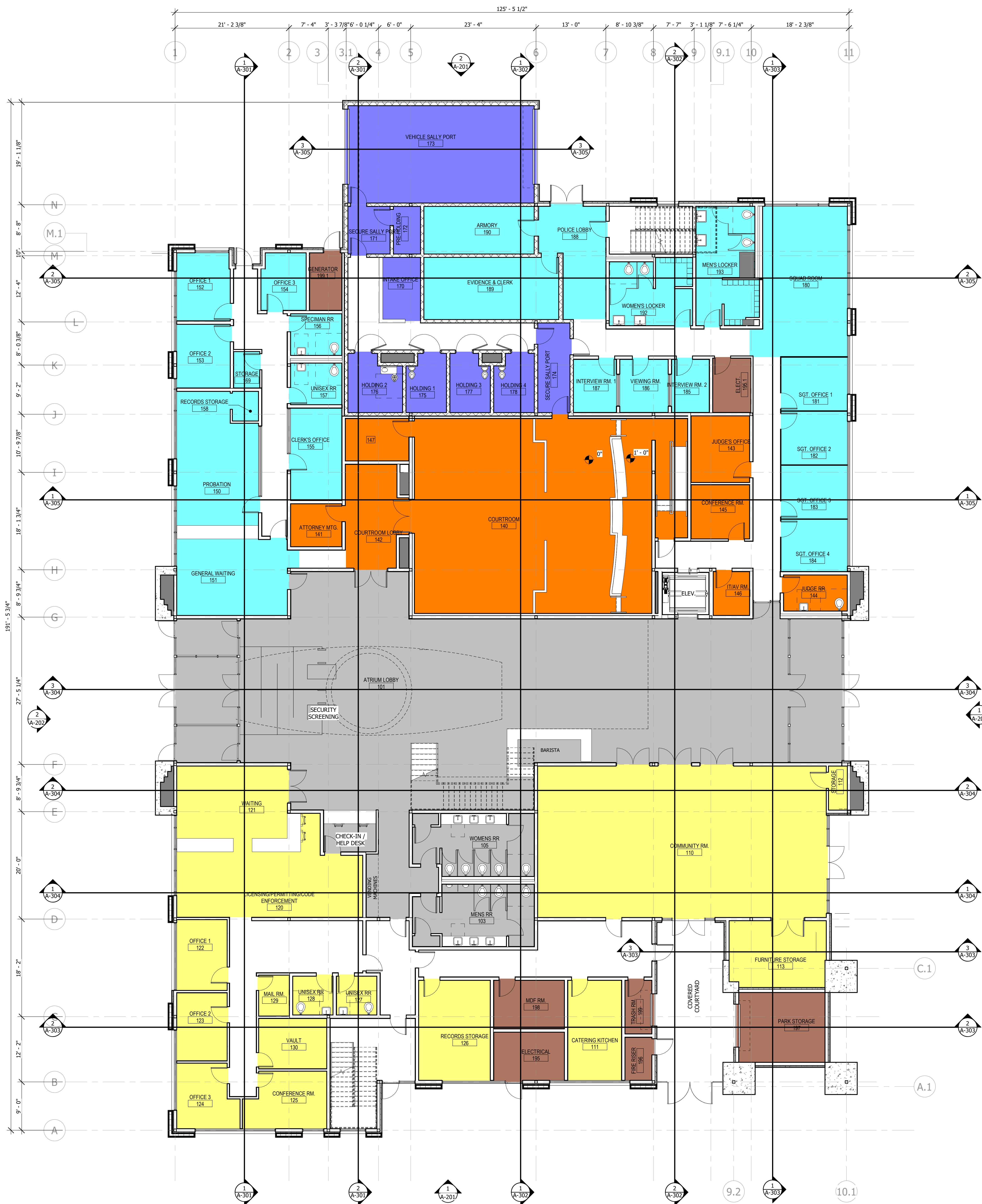
ARCHITECTURAL SITE PLAN
1" = 30'-0"

JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
ARCHITECTURAL SITE PLAN

A-100

DESIGN DEVELOPMENT



ROOM SCHEDULE - LEVEL 1		
GENERAL ROOM INFORMATION		
NUMBER	NAME	AREA
FIRST FLOOR		
COMMON SPACE		
101	ATRIUM LOBBY	4103 SF
102	INTAKE/RECEPTION	76 SF
103	MENS RR	235 SF
104	JANITOR	10 SF
105	WOMENS RR	237 SF
106	JANITOR	10 SF
COMMUNITY		
110	COMMUNITY RM.	1524 SF
111	CATERING KITCHEN	186 SF
112	STORAGE	29 SF
113	FURNITURE STORAGE	222 SF
120	LICENSING/PERMITTING/	512 SF
121	WAITING	277 SF
122	OFFICE 1	124 SF
123	OFFICE 2	119 SF
124	OFFICE 3	126 SF
125	CONFERENCE RM.	182 SF
126	RECORDS STORAGE	251 SF
127	UNISEX RR	54 SF
128	UNISEX RR	54 SF
129	MAIL RM.	43 SF
130	VAULT	119 SF
COURT		
140	COURTROOM	1715 SF
141	ATTORNEY MTG.	76 SF
142	COURTROOM LOBBY	200 SF
143	JUDGE'S OFFICE	135 SF
144	JUDGE RR.	80 SF
145	CONFERENCE RM.	110 SF
146	ITAV RM.	55 SF
147	FURNITURE STORAGE	93 SF
PROBATION		
150	PROBATION	383 SF
151	GENERAL WAITING	304 SF
152	OFFICE 1	126 SF
153	OFFICE 2	118 SF
154	OFFICE 3	88 SF
155	CLERK'S OFFICE	164 SF
156	SPECIMAN RR	74 SF
157	UNISEX RR	74 SF
158	RECORDS STORAGE	27 SF
159	STORAGE	33 SF
COURT INTAKE		
170	INTAKE OFFICE	82 SF
171	SECURE SALLY PORT	70 SF
172	PRE-HOLDING	45 SF
173	VEHICLE SALLY PORT	629 SF
174	SECURE SALLY PORT	100 SF
175	HOLDING 1	78 SF
176	HOLDING 2	88 SF
177	HOLDING 3	78 SF
178	HOLDING 4	78 SF
POLICE DEPT.		
180	SQUAD ROOM	454 SF
181	SGT. OFFICE 1	123 SF
182	SGT. OFFICE 2	123 SF
183	SGT. OFFICE 3	123 SF
184	SGT. OFFICE 4	120 SF
185	INTERVIEW RM. 2	69 SF
186	VIEWING RM.	89 SF
187	INTERVIEW RM. 1	79 SF
188	POLICE LOBBY	207 SF
189	EVIDENCE & CLERK	290 SF
190	ARMORY	182 SF
191	WOMENS LOCKER	186 SF
192	MENS LOCKER	243 SF
UTILITY		
195	ELECTRICAL	120 SF
195.1	ELECT.	72 SF
196	FIRE RISER	40 SF
197	PARK STORAGE	209 SF
198	MDF RM.	118 SF
199	TRASH RM.	50 SF
199.1	GENERATOR	64 SF

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CITY OF JONESBORO
124 NORTH AVENUE
JONESBORO, GA 30236

Print Record
Date: Issue:
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No: Date: Issue:

JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: SW Reviewed By: SW
FIRST FLOOR PLAN

A-120
DESIGN DEVELOPMENT

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ROOM SCHEDULE - LEVEL 1		
GENERAL ROOM INFORMATION		
NUMBER	NAME	AREA
FIRST FLOOR		
COMMON SPACE		
101	ATRIUM LOBBY	4103 SF
102	INFO/RECEPTION	76 SF
103	MENS RR	235 SF
104	JANITOR	10 SF
105	WOMENS RR	237 SF
106	JANITOR	10 SF
COMMUNITY		
110	COMMUNITY RM.	1524 SF
111	CATERING KITCHEN	186 SF
112	STORAGE	29 SF
113	FURNITURE STORAGE	222 SF
CITY HALL		
120	LICENSING/PERMITTING/	512 SF
121	CODE ENFORCEMENT	277 SF
122	OFFICE 1	124 SF
123	OFFICE 2	119 SF
124	OFFICE 3	128 SF
125	CONFERENCE RM.	150 SF
126	RECORDS STORAGE	251 SF
127	UNISEX RR	54 SF
128	UNISEX RR	54 SF
129	MALL RM.	43 SF
130	VAULT	119 SF
COURT		
140	COURTROOM	1715 SF
141	ATTORNEY MTG.	76 SF
142	COURTROOM LOBBY	200 SF
143	JUDGE'S OFFICE	135 SF
144	JUDGE RR	80 SF
145	CONFERENCE RM.	110 SF
146	IT/AV RM.	55 SF
147	FURNITURE STORAGE	93 SF
PROBATION		
150	PROBATION	383 SF
151	GENERAL WAITING	304 SF
152	OFFICE 1	125 SF
153	OFFICE 2	118 SF
154	OFFICE 3	88 SF
155	CLERK'S OFFICE	164 SF
156	SPECMAN RR	74 SF
157	UNISEX RR	74 SF
158	RECORDS STORAGE	27 SF
159	STORAGE	33 SF
COURT INTAKE		
170	INTAKE OFFICE	82 SF
171	SECURE SALLY PORT	70 SF
172	PRE-HOLDING	45 SF
173	VEHICLE SALLY PORT	629 SF
174	SECURE SALLY PORT	100 SF
175	HOLDING 1	78 SF
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177	HOLDING 3	78 SF
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POLICE DEPT.		
180	SQUAD ROOM	454 SF
181	SGT. OFFICE 1	123 SF
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184	SGT. OFFICE 4	123 SF
185	INTERVIEW RM. 2	69 SF
186	VIEWING RM.	89 SF
187	INTERVIEW RM. 1	79 SF
188	POLICE LOBBY	207 SF
189	EVIDENCE & CLERK	290 SF
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192	WOMEN'S LOCKER	186 SF
193	MEN'S LOCKER	243 SF
UTILITY		
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196	FIRE RISER	40 SF
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198	MDF RM.	119 SF
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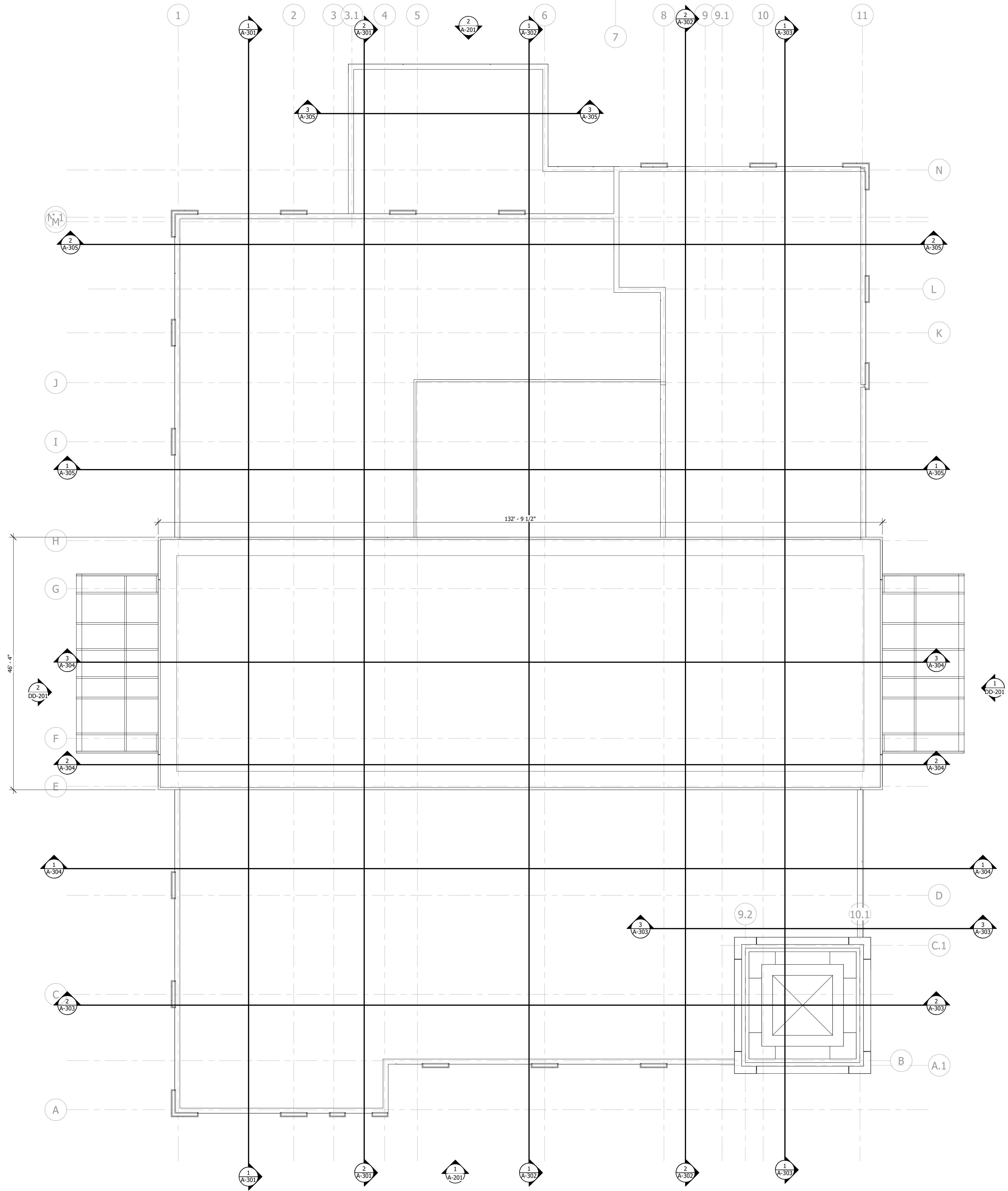
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JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
SECOND FLOOR PLAN

A-121
DESIGN DEVELOPMENT

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CITY OF JONESBORO
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JONESBORO, GA 30236

Print Record
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2020.03.11 50% DD

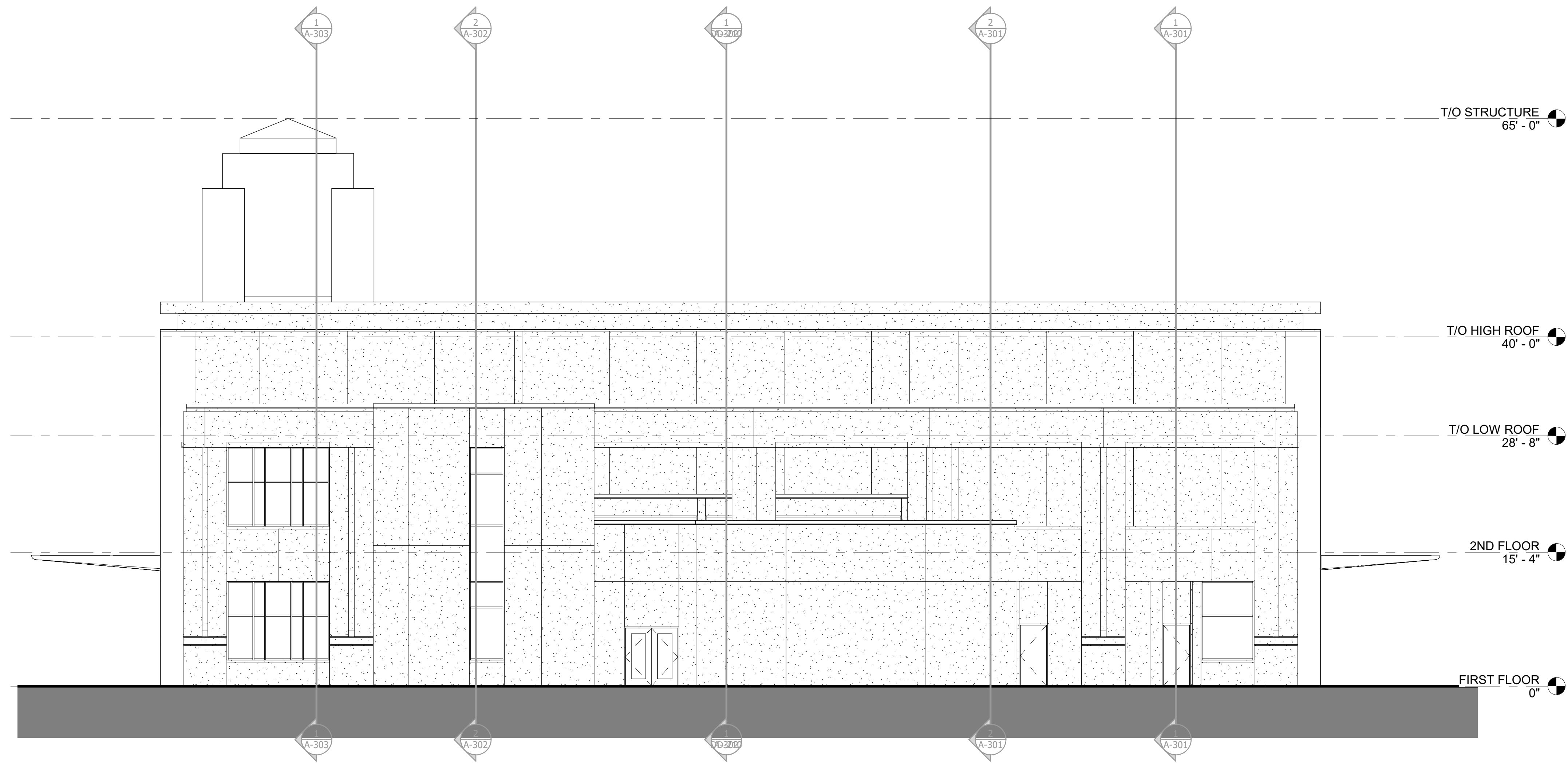
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JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
ROOF PLAN

A-122

DESIGN DEVELOPMENT



2 NORTH EXTERIOR ELEVATION
A-201 1/8" = 1'-0"



1 SOUTH EXTERIOR ELEVATION
A-201 1/8" = 1'-0"

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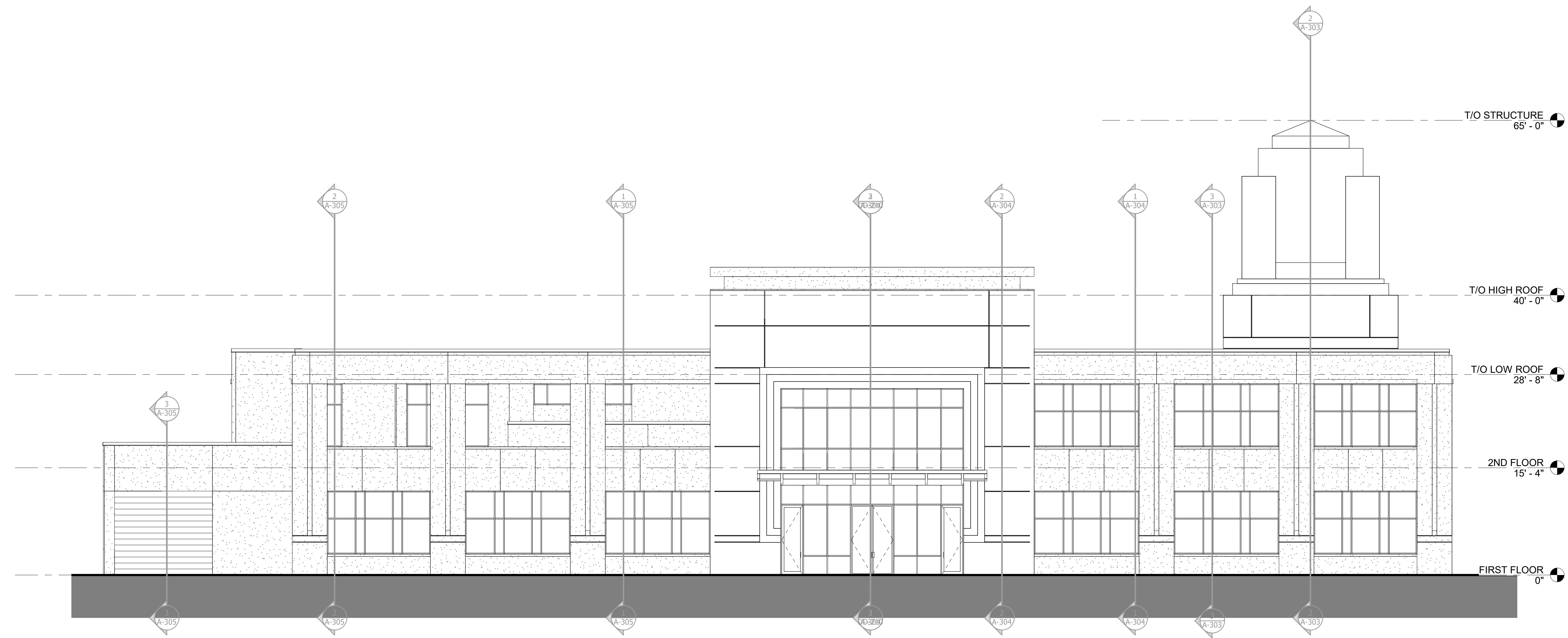
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JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
EXTERIOR ELEVATIONS

A-201

DESIGN DEVELOPMENT

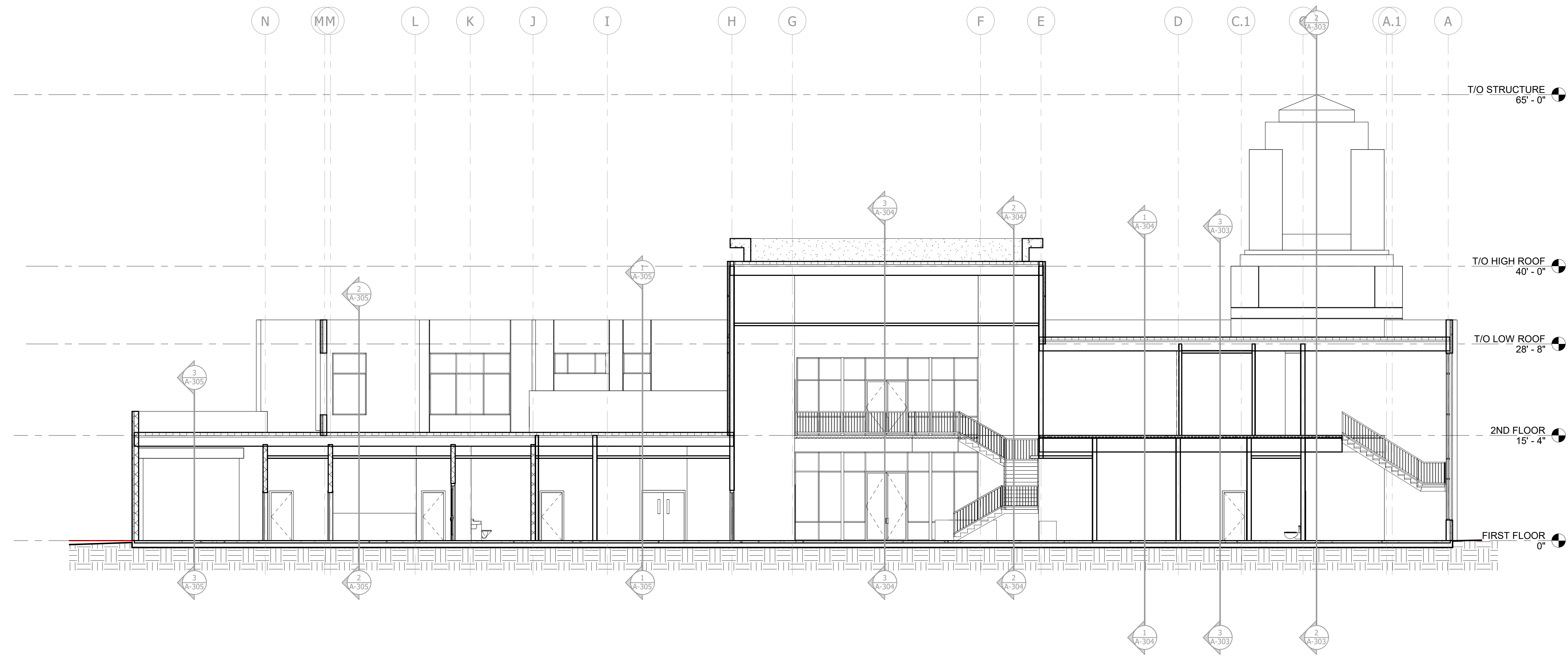


WEST EXTERIOR ELEVATION
1/8" = 1'-0"

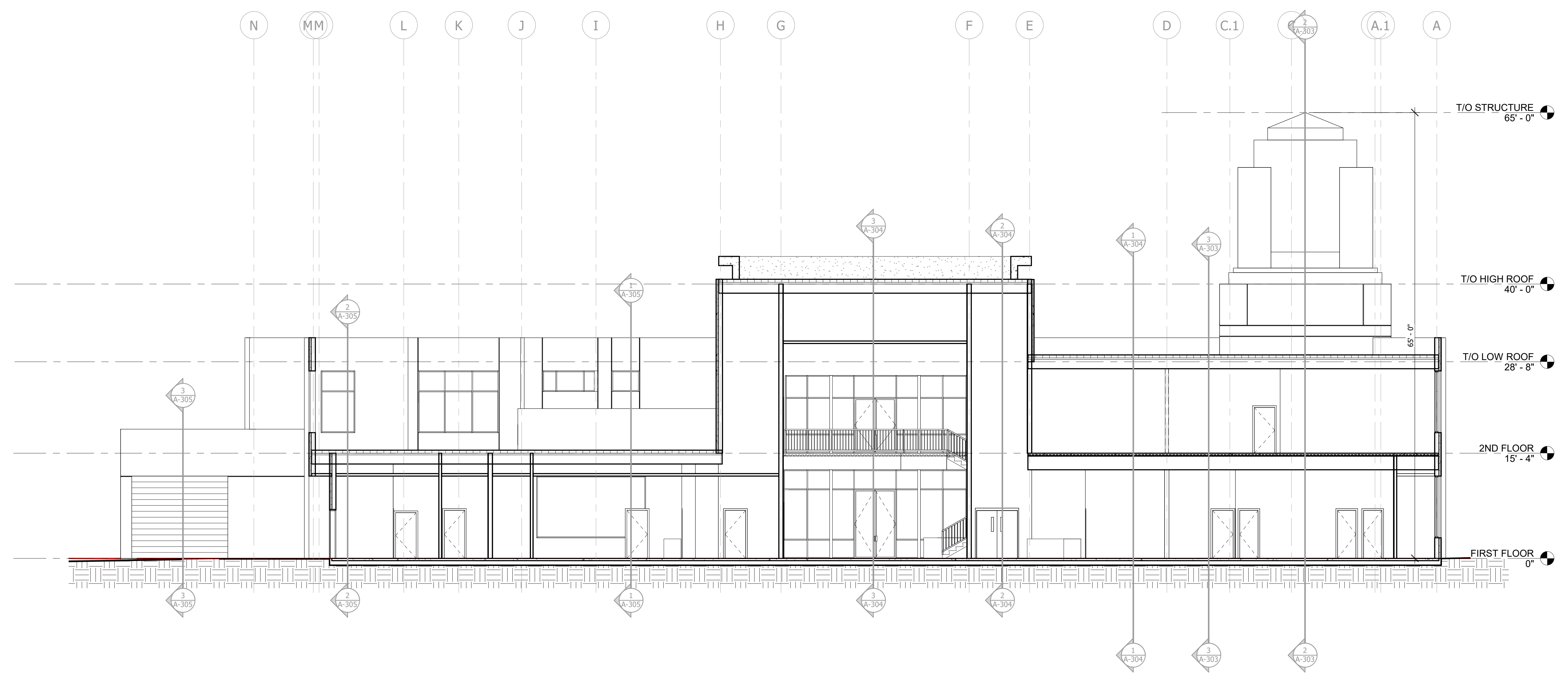


EAST EXTERIOR ELEVATION
1/8" = 1'-0"

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BUILDING SECTION 2
1/8" = 1'-0"



BUILDING SECTION 1
1/8" = 1'-0"

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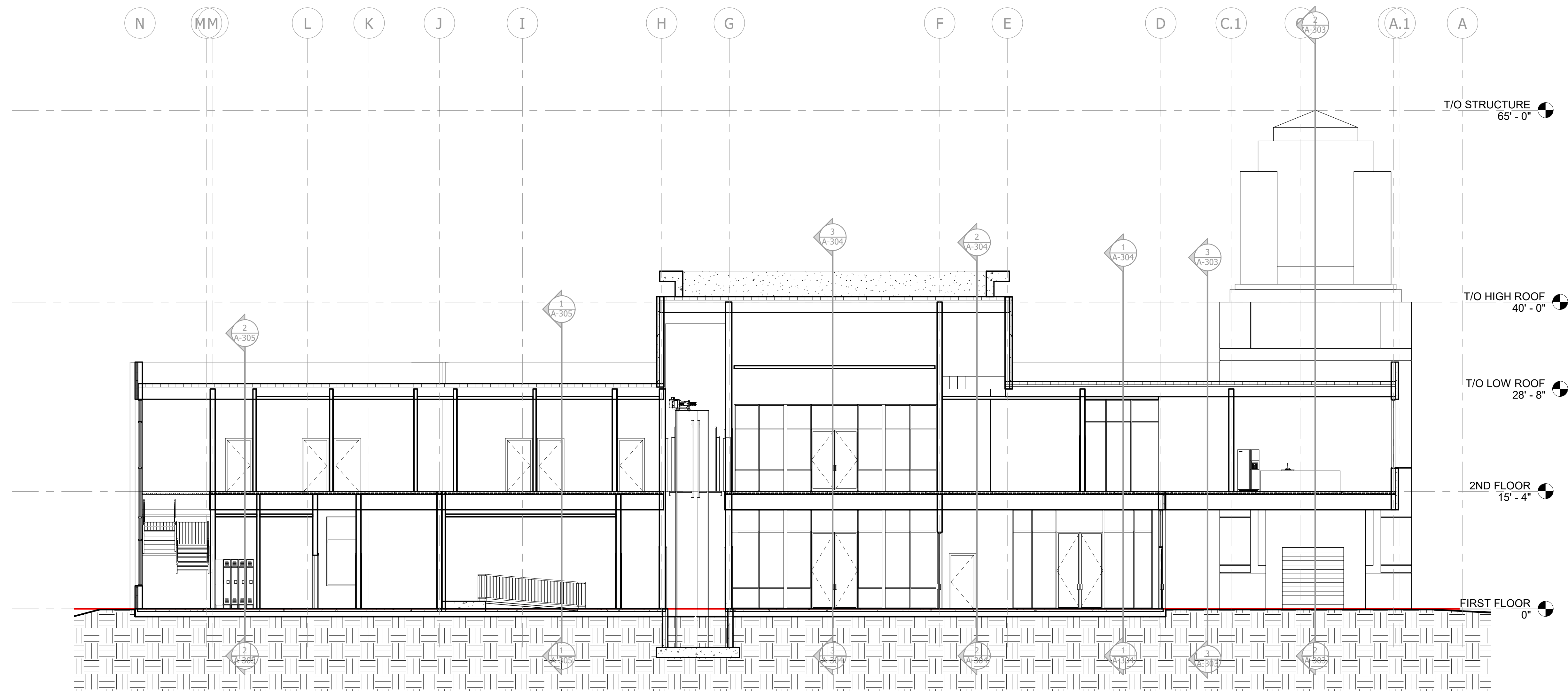
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Drawn By: Author Reviewed By: Checker
BUILDING SECTIONS

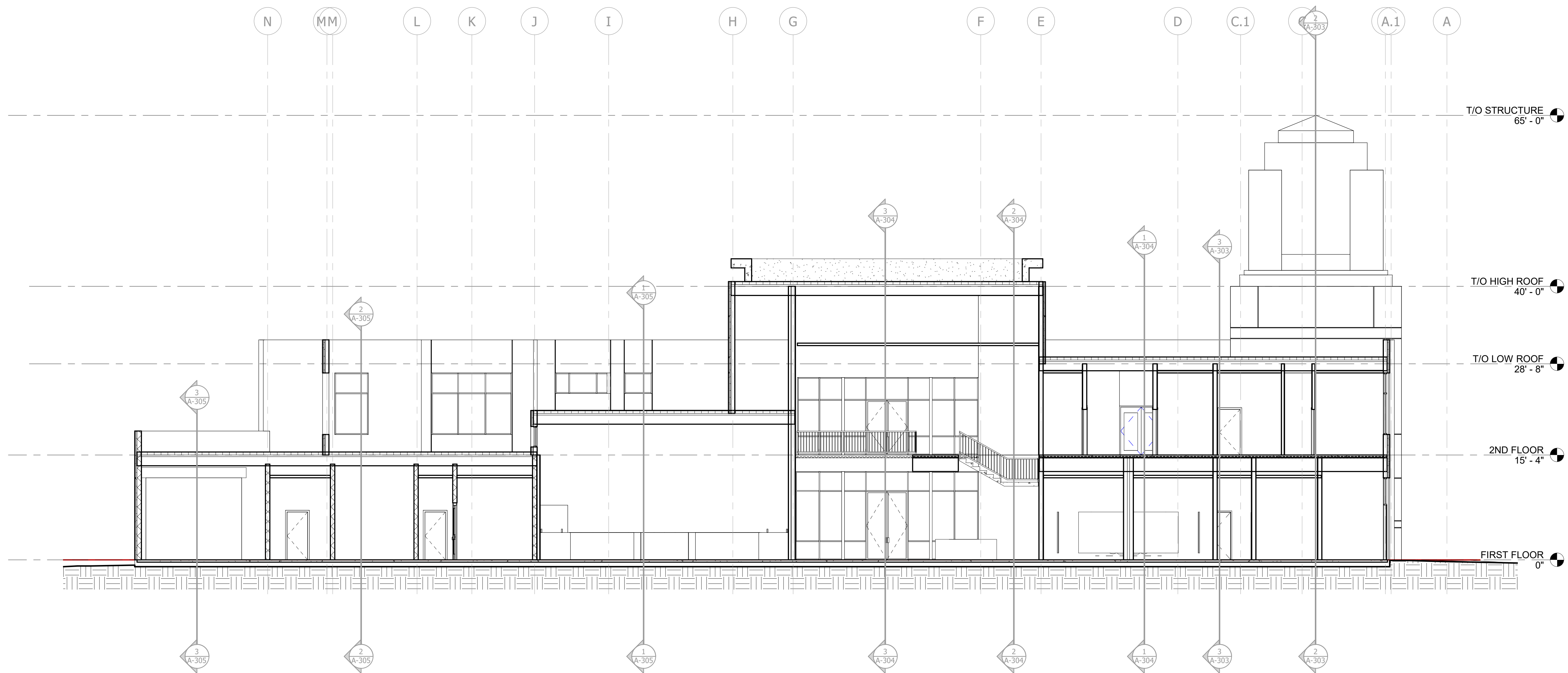
A-301

DESIGN DEVELOPMENT

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BUILDING SECTION 4
1/8" = 1'-0"



BUILDING SECTION 3
1/8" = 1'-0"

NELSON

5200 AVALON BLVD.
ALPHARETTA, GA 30009
Phone: (770) 209-9393
WWW.NELSONWORLDWIDE.COM



CITY OF JONESBORO
124 NORTH AVENUE
JONESBORO, GA 30236

Print Record
Date: Issue:
2020.03.11 50% DD

No: Date: Issue:

JONESBORO CITY
CENTER
Address #2

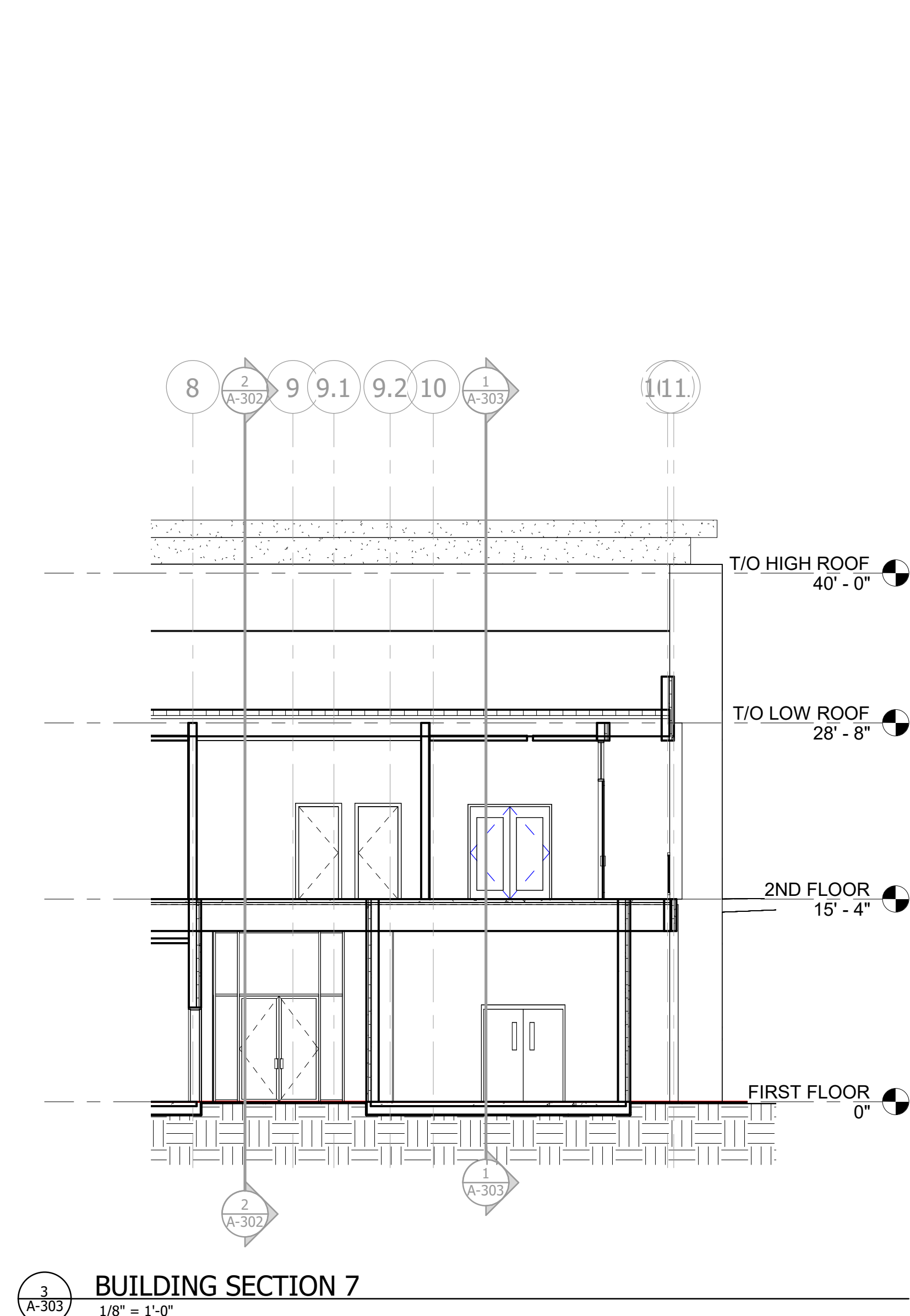
Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker

BUILDING SECTIONS

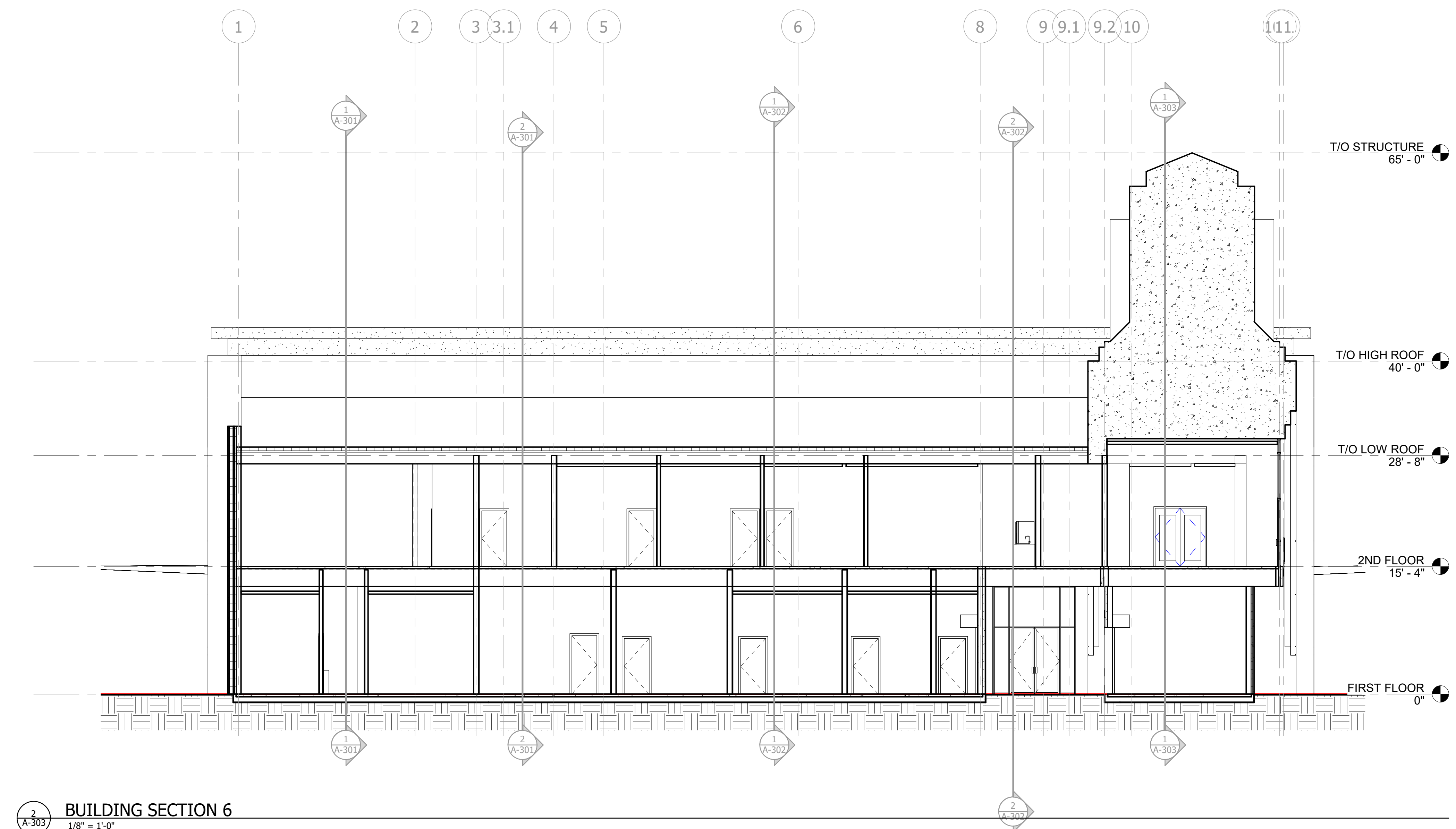
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DESIGN DEVELOPMENT

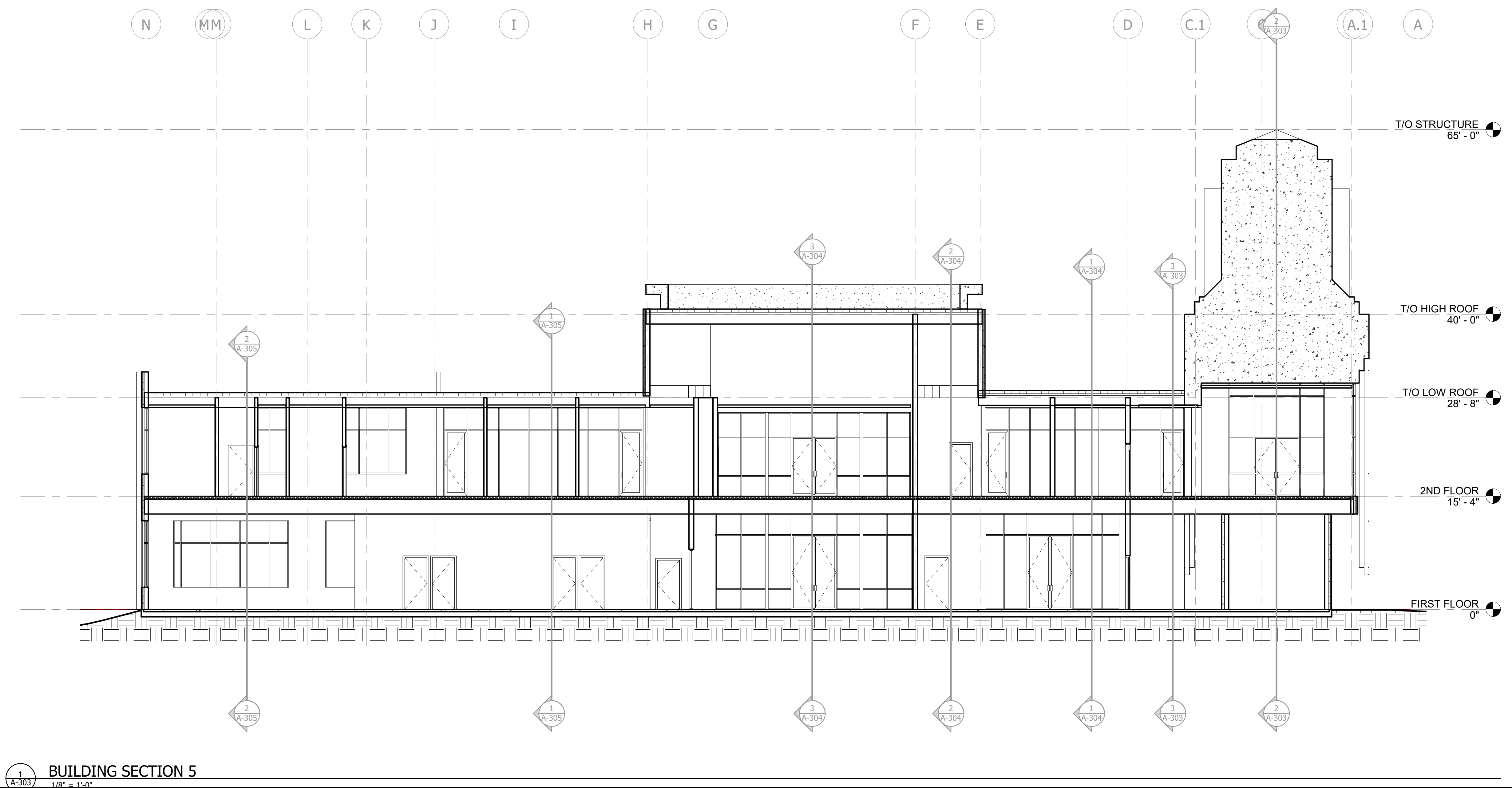
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BUILDING SECTION 7
1/8" = 1'-0"

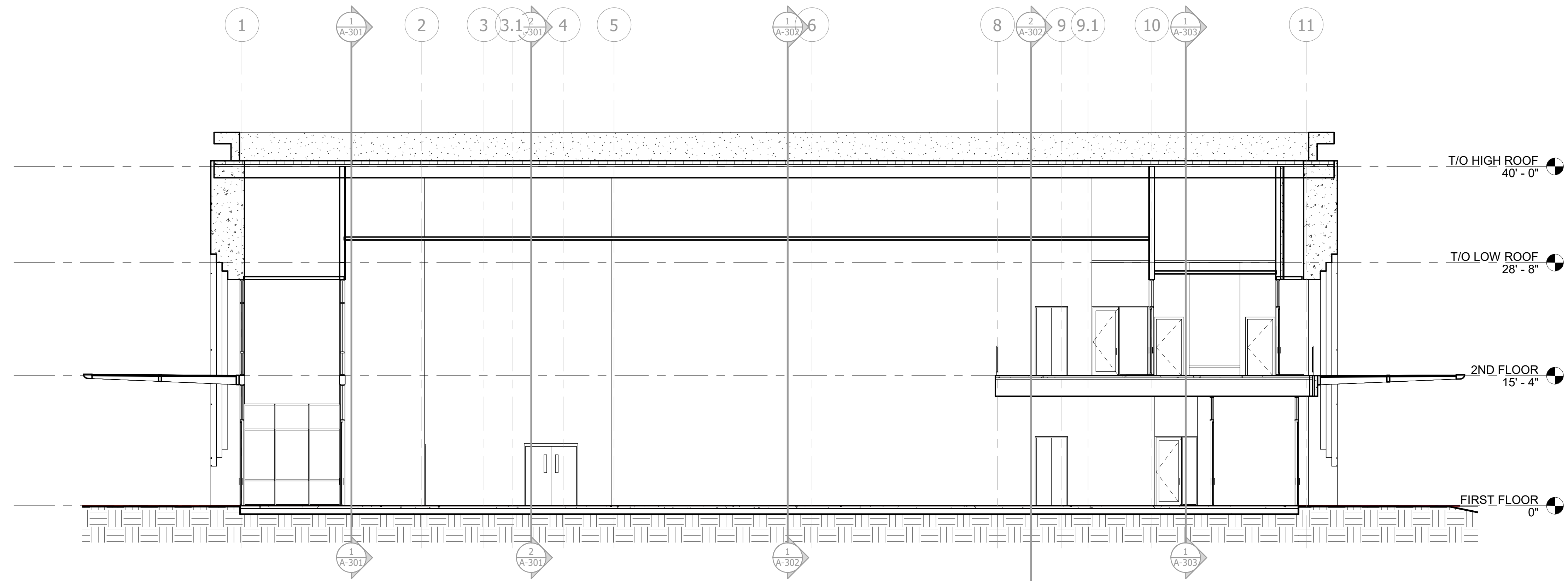


BUILDING SECTION 6
1/8" = 1'-0"

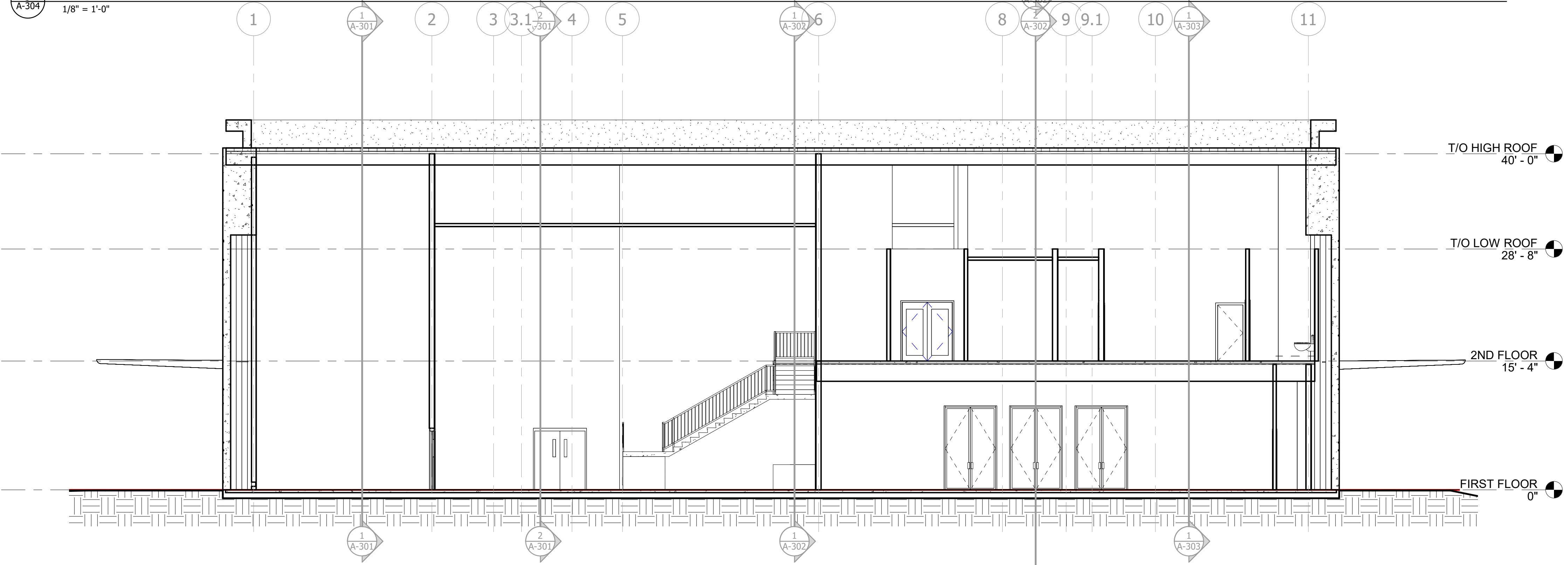


BUILDING SECTION 5
1/8" = 1'-0"

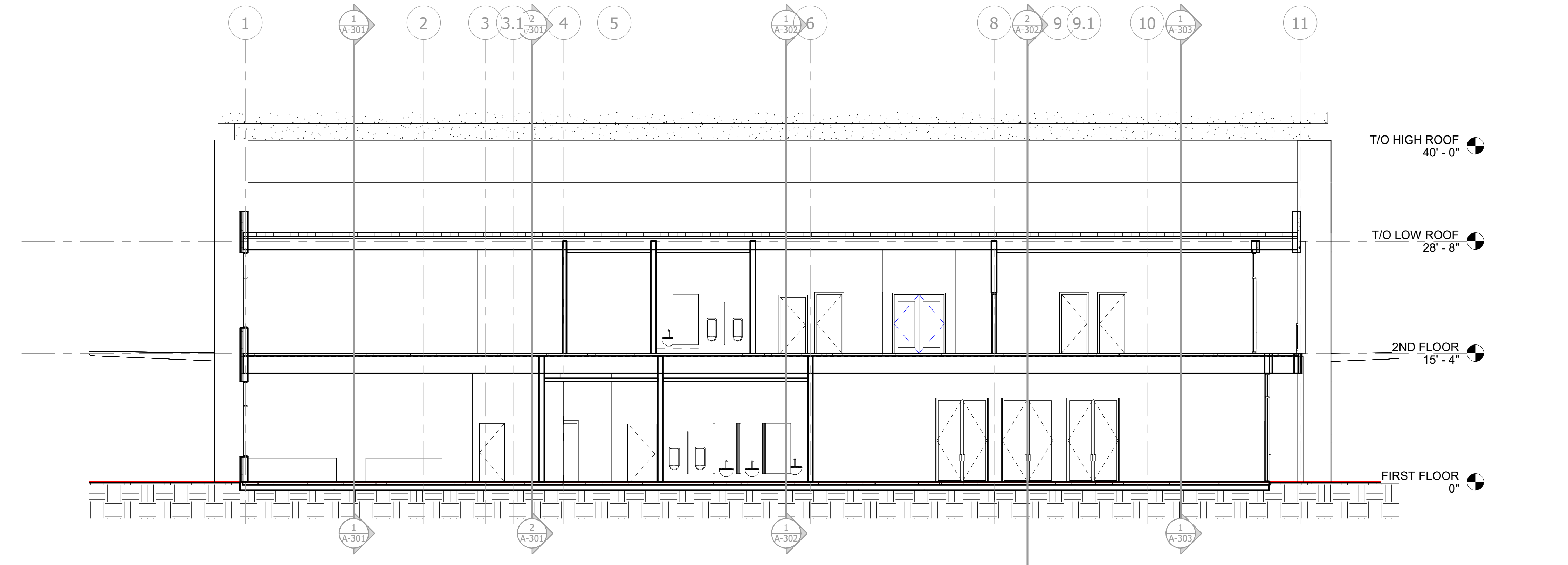
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BUILDING SECTION 10
1/8" = 1'-0"



BUILDING SECTION 9
1/8" = 1'-0"



BUILDING SECTION 8
1/8" = 1'-0"

NELSON

5200 AVALON BLVD.
ALPHARETTA, GA 30009
Phone: (770) 209-9393
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CITY OF JONESBORO
124 NORTH AVENUE
JONESBORO, GA 30236

Print Record
Date: Issue:
2020.03.11 50% DD

No. Date: Issue:

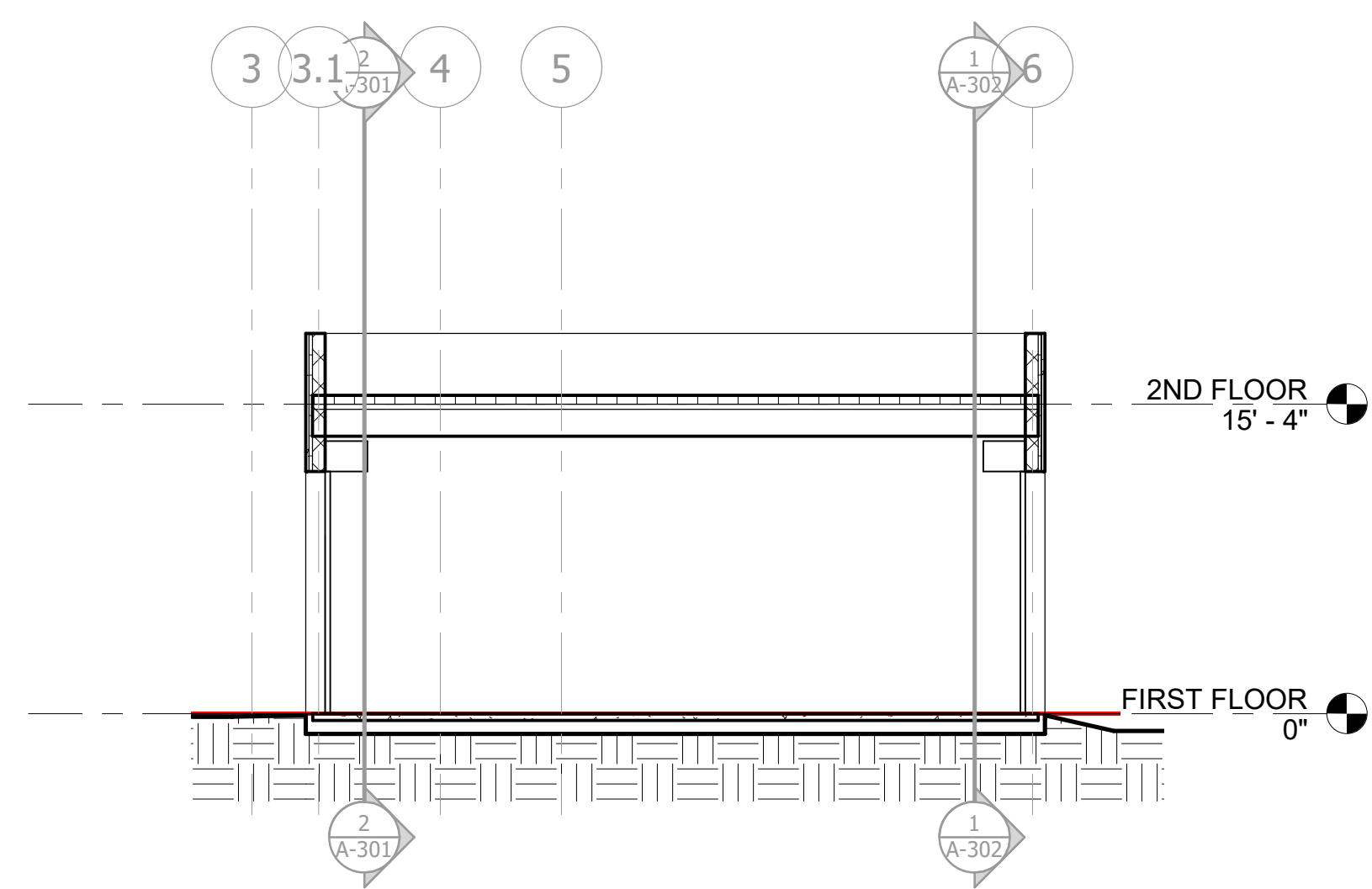
JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
BUILDING SECTIONS

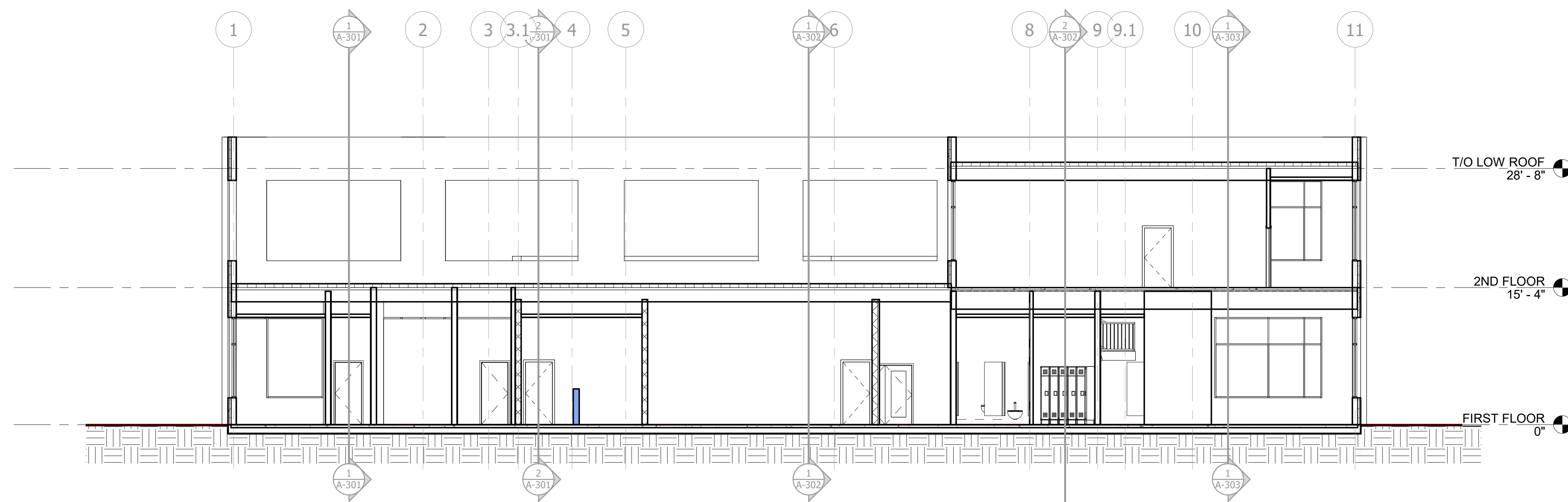
A-304

DESIGN DEVELOPMENT

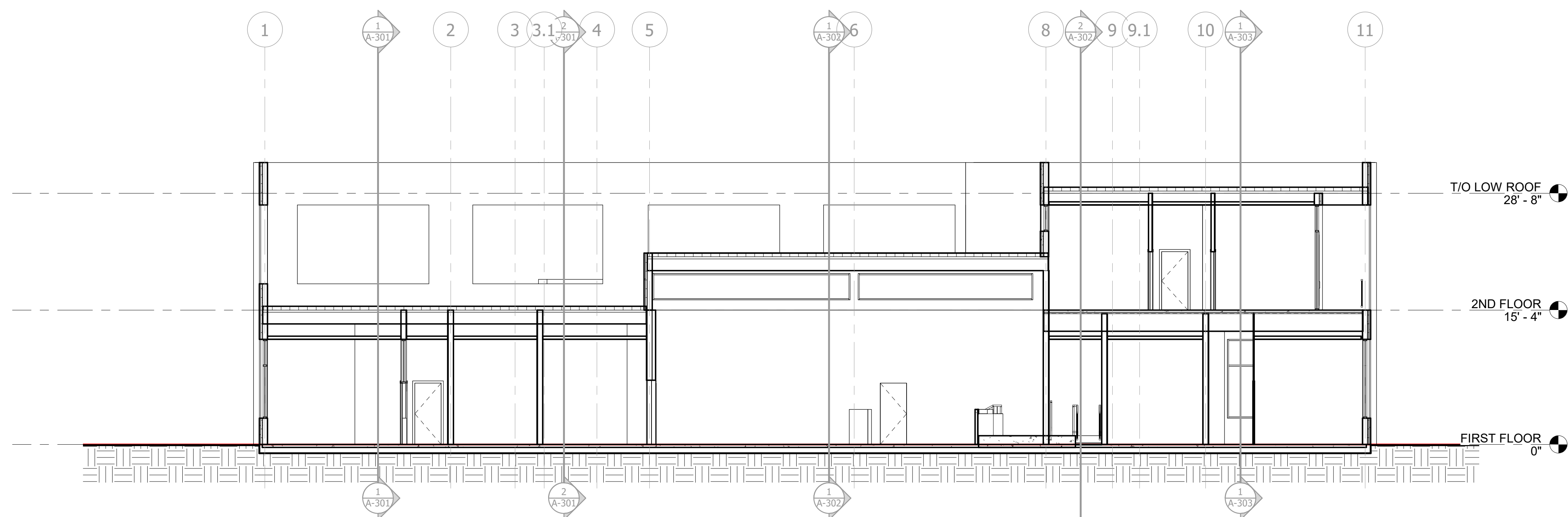
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BUILDING SECTION 13
1/8" = 1'-0"



BUILDING SECTION 12
1/8" = 1'-0"



BUILDING SECTION 11
1/8" = 1'-0"

FINISH GENERAL NOTES

- ALL FINISH SELECTIONS IDENTIFIED IN LEGENDS, SCHEDULES, AND SPECIFICATIONS ARE NOT SUBJECT TO OR EQUAL SUBSTITUTIONS U.N.O. THE CONTRACTOR AND SUBCONTRACTORS SHALL SUBMIT PRODUCTS AND FINISHES AS INDICATED IN THE DOCUMENTS.
- NOTIFY ARCHITECT OF SCHEDULED FINISHES THAT ARE UNAVAILABLE OR DISCONTINUED AT THE EARLIEST OPPORTUNITY SUCH THAT A SUBSTITUTION CAN BE SELECTED WITHOUT JEOPARDIZING THE CONSTRUCTION SCHEDULE.
- REFER TO THE MATERIAL SCHEDULE FOR MANUFACTURER, PRODUCT/STYLE NAME, COLOR SPECIFICATION.
- INSTALL ALL FINISH MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED SPECIFICATIONS, SURFACE PREPARATION, ADHESIVES AND BACKINGS. INCLUDING WALLCOVERINGS, COATINGS, FLOORING MATERIALS, LAMINATES, ETC. THE CONTRACTOR SHALL REPAIR ALL ROUGH FLOOR SLAB UNEVENNESS SUITABLE FOR PROPER FLOOR COVERING INSTALLATION.
- FLOOR MATERIAL TRANSITIONS AT DOOR OPENINGS ARE TO BE CENTERED BELOW THE DOOR IN THE CLOSED POSITION, U.N.O.
- [NOTE TO BE USED WHEN LEED CERTIFICATION IS NIC]** THE PAINTING SUBCONTRACTOR SHALL ENSURE THAT ALL PAINTS COMPLY WITH THE MUNICIPAL & STATE CODES AND BUILDING REGULATIONS FOR LOW VOC EMISSIONS.
- ELECTRICAL SWITCH AND OUTLET COVER PLATES, SURFACE HARDWARE, ETC. SHALL BE INSTALLED AFTER PAINTING AND/OR APPLICATION OF WALL COVERINGS AND SPECIFIED CARPET.
- STAINED AND PAINTED SURFACES SHALL BE FINISHED SUCH THAT JOINTS/IMPERFECTIONS ARE NOT VISIBLE.
- CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES IN THE FIELD, GC TO GET CLARIFICATION FROM ARCHITECT BEFORE CONTINUING WITH ANY WORK.
- PROVIDE RUBBER/VINYL/METAL **[PROJECT DESIGNER TO SELECT]** TRANSITION STRIPS AT ALL FLOORING MATERIAL CHANGES, U.N.O. TRANSITION STRIPS TO MATCH BASE COLOR U.N.O. REFER TO PLAN FOR DETAIL LOCATIONS.
- HARD FLOORING GROUT IS TO BE SEALCH WITH MANUFACTURER'S RECOMMENDED SEALERS.
- RUBBER/VINYL BASE SHALL BE **[STRAIGHT OR COVE]** BASE AT ALL LOCATIONS FOR CARPET AND COVE BASE AT RESILIENT FLOORS.
- BASE SHALL RUN CONTINUOUSLY AND FULLY SURROUND CABINET BASES ON ALL EXPOSED SIDES **[OPTIONAL]**.
- REFER TO DOOR SCHEDULE FOR PAINT COLOR SPECIFICATIONS.
- ALL ELECTRICAL PANELS IN THE CORRIDORS SHALL BE PAINTED TO MATCH THE ADJACENT WALL FINISH.
- PAINT CEILING ACCESS PANELS TO MATCH ADJACENT CEILING FINISH.
- UNDERSIDE OF SOFFITS (WHERE OCCURS) TO BE PAINTED TO RECEIVE FINISH TO MATCH WALL, U.N.O.
- FINISH FLOORING TO EXTEND FROM WALL TO WALL INCLUDING UNDER CABINETS AND UNDER CABINET EQUIPMENT.
- ALL INTERIOR WALL & CEILING FINISHES AND TRIM OF PUBLIC AREAS TO COMPLY WITH CLASS A MATERIAL CLASSIFICATION; FLAME SPREAD RATING 0 TO 25, SMOKE DEVELOPED 200. ALL INTERIOR WALL AND CEILING FINISHES AND TRIM IN NON PUBLIC AREAS TO COMPLY WITH CLASS B MATERIAL CLASSIFICATION; FLAME SPREAD RATING 26-75, SMOKE DEVELOPED 450.
- ALL PAINTED SURFACES ARE TO RECEIVE A PRIME COAT AND A MINIMUM OF TWO COATS FINAL COLOR, U.N.O.
- ALL PAINTED DOORS AND DOOR FRAMES SHALL BE PAINTED WITH AN ALKYD BASED SEMI-GLOSS FINISH U.N.O.
- ALL CONVECTOR COVERS SHALL BE PAINTED WITH AN ALKYD BASED SEMI-GLOSS FINISH U.N.O.
- CARPET CONTRACTOR SHALL VERIFY THAT ALL CARPET OF EACH VARIETY IS TO BE SHIPPED FROM THE SAME DYE-LOT.
- ALL WALLS PAINTED WITH A LATEX PAINT TO HAVE AN EGGSHELL FINISH, U.N.O. REFER TO THE MATERIAL SCHEDULE AND FINISH LEGEND FOR MANUFACTURER'S PRODUCT NAME.
- GYPSON BOARD CEILINGS SCHEDULED TO RECEIVE PAINT SHALL HAVE A FLAT FINISH, U.N.O.
- PROVIDE ARCHITECT WITH A MINIMUM OF (3) 8" X 10" BRUSH-OUTS OF EACH COLOR AND FINISH FOR ARCHITECT'S APPROVAL. **[INCLUDE THE FOLLOWING LANGUAGE WHEN IT IS CRITICAL TO THE SUCCESS OF THE PROJECT]** PRIOR TO APPLICATION, ON-SITE APPLICATION WILL BE REQUIRED FOR FINAL APPROVAL. ARCHITECT RESERVES THE RIGHT TO ADJUST ANY COLOR/FINISH ONCE THE WALL TEST HAS BEEN MADE.
- [ROLLED GOODS - NOTE TO BE EDITED TO SUIT PROJECT REQUIREMENTS]** PRIOR TO THE INSTALLATION OF ANY CARPET MATERIAL, PROVIDE TO THE ARCHITECT, FOR APPROVAL, A SEAMING DIAGRAM ILLUSTRATING THE DIRECTION OF THE CARPET AND THE SEAM LOCATIONS, IN EACH CORRIDOR LAY CARPET IN THE SAME DIRECTION AS THE CORRIDOR LENGTH (NOT WIDTH) STARTING AT ONE END AND CONTINUING DOWN THE FULL LENGTH OF THE CORRIDOR WITH THE ROLL GOODS, AT INTERSECTING CORRIDORS INSTALL CARPET PERPENDICULAR (90° TURN) TO EACH OTHER U.N.O.
- [ROLLED GOODS ONLY]** CARPET SEAMS SHALL NOT BE LOCATED PERPENDICULAR THROUGH DOOR THRESHOLDS.
- ALL PLASTIC LAMINATE MILLWORK CABINET INTERIORS TO BE WHITE MELAMINE, U.N.O.
- ARCHITECTURAL ADHESIVES, SEALANTS AND SEALANT PRIMERS MUST COMPLY WITH SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE #1168. VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN THE TABLE BELOW CORRESPOND TO RULE AMENDMENT DATE OF JANUARY 7, 2005.
- PAINTS AND COATINGS: APPLIED TO INTERIOR WALLS AND CEILINGS MUST NOT EXCEED THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT LIMITS ESTABLISHED IN GREEN SEAL STANDARD GS-11, PAINTS, 1ST EDITION, MAY 20, 1993.
- ANTI-CORROSIVE AND ANTI-RUST PAINTS: APPLIED TO INTERIOR FERROUS METAL SUBSTRATES MUST NOT EXCEED THE VOC CONTENT LIMIT OF 250 G/L ESTABLISHED IN GREEN SEAL STANDARD GC-03, ANTI-CORROSIVE PAINTS, 2ND EDITION, JANUARY 7, 1997.
- CLEAR WOOD FINISHES, FLOOR COATINGS, STAINS, PRIMERS, SEALERS, AND SHELLACS: APPLIED TO INTERIOR ELEMENTS MUST NOT EXCEED THE VOC CONTENT LIMITS ESTABLISHED FOR THOSE COATING TYPES IN SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1113, ARCHITECTURAL COATINGS, AMENDED FEBRUARY 5, 2016.

NOTES FROM TEMPLATE THAT DO NOT APPLY TO PROJECT ARE TO BE REMOVED, AND NEW PROJECT SPECIFIC NOTES ADDED. NOTES SHOULD BE RE-NUMBERED TO REMOVE GAPS IN ALPHA NUMBERING SEQUENCE. STRIKING OUT NOTES THAT DO NOT APPLY IS NOT ACCEPTED PRACTICE.

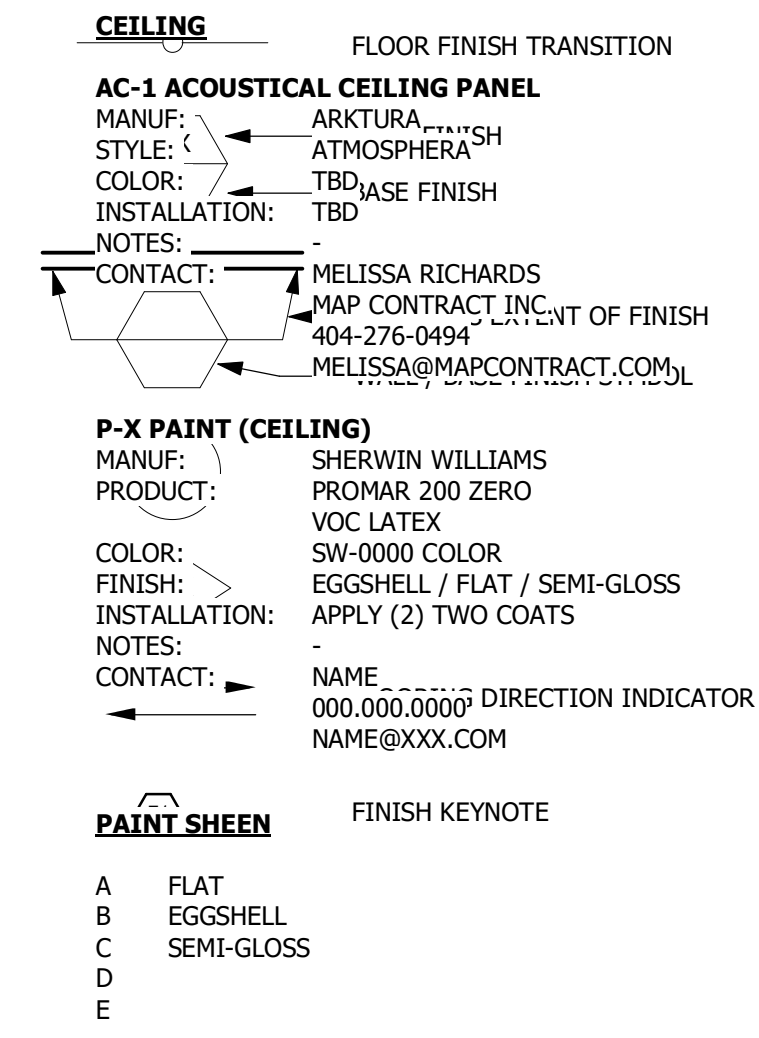
FINISH PLAN KEYNOTES

- FLOOR**
CPT-1 CARPET TILE
MANUF: SHAW CONTRACT GROUP (BASIS OF DESIGN)
COLLECTION: TBD
STYLE: TBD
COLOR: TBD
SIZE: 9" X 36"
INSTALLATION: ASHLAR; LOK-DOTS
NOTES: BUDGET \$26.00 /SY FOR MATERIALS ONLY
CONTACT: MARK LAW 770 241 1345 mark.law@shawcontract.com
- F2. ELEVATIONS**
REFER TO ELEVATIONS FOR EXTENT OF FINISHES
- F3. LOBBY MONUMENTAL STAIR**
STAIRS AND TREADS FOR MONUMENTAL STAIR TO RECEIVE TERRAZZO WITH GRIT STRIP
- F4. DOOR FRAMES**
ALL INTERIORS DOOR FRAMES TO BE PAINTED P-XC, U.N.O.
- F5 CASEWORK WITH SINKS**
ALL CASEWORK WITH SINKS TO RECEIVE TOPS FABRICATED IN SOLID SURFACE; REFER TO ELEVATIONS FOR SPECIFIC SELECTION
- F6 CASEWORK WITH NO SINK**
ALL CASEWORK WITHOUT SINKS TO RECEIVE TOPS FABRICATED IN PLASTIC LAMINATE; REFER TO ELEVATIONS FOR SPECIFIC SELECTIONS
- F7 TRANSACTION COUNTERS**
ALL TRANSACTION COUNTERS, SPECIFICALLY THOSE IN PUBLIC SPACES TO RECEIVE COUNTERS FABRICATED IN SOLID SURFACE; REFER TO ELEVATIONS FOR SPECIFIC SELECTION.
- F8 CAFE IN LOBBY**
PROVIDE APPROX. 30' LIN FT OF COUNTER / TRANSACTION COUNTER; COUNTER TO BE 24" D; TRANSACTION TO BE 12" D. HEIGHT TO VARY FROM 34" TO 30" TO ACCOMMODATE ADA; TOP TO BE SOLID SURFACE. BASE TO BE PLASTIC LAMINATE; COORDINATION OF EQUIPMENT TO COME AS PROGRAM IS DEVELOPED; WATER TO THIS LOCATION WILL BE REQUIRED
- F9 HELP DESK IN LOBBY**
PROVIDE APPROX. 10' LIN FT OF COUNTER; DEPTH TO BE 24" D. HEIGHT TO BE 30" H TO ACCOMMODATE ADA; TOP TO BE SOLID SURFACE. BASE TO BE MILLWORK WOOD TO MATCH LOBBY. FOR PRICING USE, CHERRY VENEER FLAT CUT
- F10 LICENSING / PERMIT OFFICE**
PROVIDE APPROX. 21' LIN FT OF COUNTER / TRANSACTION COUNTER; COUNTER TO BE 24" D; TRANSACTION TO BE 12" D. HEIGHT TO VARY FROM 34" TO 30" TO ACCOMMODATE ADA; TOP TO BE SOLID SURFACE. BASE TO BE PLASTIC LAMINATE; COORDINATION OF STORAGE COMPONENTS ON INSIDE FACE OF UNIT TO COME AS PROGRAM IS DEVELOPED
- F11 PROBATION OFFICE**
PROVIDE APPROX. 15' LIN FT OF COUNTER / TRANSACTION COUNTER; COUNTER TO BE 24" D; TRANSACTION TO BE 12" D. HEIGHT TO VARY FROM 34" TO 30" TO ACCOMMODATE ADA; TOP TO BE SOLID SURFACE. BASE TO BE PLASTIC LAMINATE; COORDINATION OF STORAGE COMPONENTS ON INSIDE FACE OF UNIT TO COME AS PROGRAM IS DEVELOPED
- F12 BREAK ROOM 291**
WAITING FOR INPUT FROM ERIC / STEVEN
- F13 HALL ROOM**
PROVIDE 6' LF OF 24" D COUNTER; TOP TO BE PLASTIC LAMINATE; BASE CABINETS WITH DOORS BELOW; UNIT THAT SITS ON TOP OF COUNTER FOR MAIL DISTRIBUTION; ALLOW 40 SLOT. PROGRAM TO BE VETTED FOR FURTHER CLARIFICATION.
- F14 CATERING KITCHEN**
PROVIDE 20' LF OF 24" D COUNTERS; TOP TO BE SOLID SURFACE; BASE CABINETS TO BE COMINATION OF DRAWERS AND DOORS FABRICATED IN PLASTIC LAMINATE; OVERHEAD STORAGE TO BE 36" H; FABRICATED IN PLASTIC LAMINATE. ALL CABINETS TO HAVE LOCKS. EQUIPMENT TO BE IDENTIFIED WITH PROGRAM VETTING. COORDINATION WILL BE NEEDED WITH MILLWORK AND EQUIPMENT. ASSUME WATER WILL BE NEEDED TO BE SUPPLIED IN THIS LOCATION.
- F15 COURTROOM DIAS**
PROVIDE ALLOWANCE FOR FIT UP AS SHOWN IN DESIGN DEVELOPMENT PRESENTATION DATED FEBRUARY 28, 2020
- F16 BLINDS**
PROVIDE 2" FAUX WOOD WINDOW BLINDS PER SPEC SECTION 12 21 13.
- F17 BLOCKING FOR OVERHEAD STORAGE**
PROVIDE BLOCKING IN WALLS AT ALL OFFICES WHERE OVERHEADS OCCUR; TOP AT ALL OFFICES; REFER TO FFE PLAN AND ELEVATION #1 ON SHEET #1-001 FOR FURTHER CLARIFICATION
- F18 BLOCKING FOR DISPLAY SCREENS**
PROVIDE BLOCKING FOR DISPLAY SCREEN; COORDINATE FINAL LOCATIONS WITH USER GROUP; BLOCKING TO BE CENTERED WITH DISPLAY SCREEN.
- F19 BLOCKING FOR OVERHEAD MILLWORK**
PROVIDE BLOCKING IN WALLS AT ALL AREAS DESIGNATED TO RECEIVED OVERHEAD CABINETS (I.E. BREAKROOM)
- F20 JANITOR'S CLOSET**
PROVIDE THE FOLLOWING FINISHES AT JANITOR CLOSET: FLOOR: SC-1; BASE: B-1; WALLS: FRP-1/ P-1B. FRP TO BE 4" 0" HIGH W/ P-1B ABOVE.
- F-21 COAT HOOKS**
PROVIDE COAT HOOK AT BACK OF ALL OFFICE DOORS. MOUNT AT 66" AFF. COAT HOOK TO BE ALNO, MODEL NO. ALN-94081, SATIN NICKEL FINISH
- F-22 TRANSITION STRIP**
PROVIDE RESILIENT TRANSITION STRIP AT LVT TO CONCRETE. TRANSITION STRIP TO MATCH WALL BASE. SEE DETAIL X/I-XXX
- F-23 TRANSITION STRIP**
PROVIDE RESILIENT TRANSITION STRIP AT CARPET TO CONCRETE. TRANSITION STRIP TO MATCH WALL BASE. SEE DETAIL X/I-XXX
- F-24 TRANSITION AT RESTROOMS**
- F-25 TRANSITION AT CARPET TO TERRAZZO**
SCHLEUTER TRIM
- F-26 TRANSITION STRIP**
PROVIDE RESILIENT TRANSITION STRIP AT CARPET TO LVT/ACT. TRANSITION STRIP TO MATCH WALL BASE. SEE DETAIL X/I-XXX.
- F-27 TRANSITION AT LVT TO TERRAZZO**
SCHLEUTER TRIM
- F-28 COMMUNITY ROOM FLOORING**
INSTALL LVT-1 IN A HERRINGBONE PATTERN IN THE CENTER OF THE ROOM WITH A 24" BORDER IN LVT-2.
- F-29 COMMUNITY ROOM CEILING**
PROVIDE AND INSTALL AC-1 INSET IN A 24" SOFFT BORDER WITH INSET BACK LIGHTING.
- F-30 MAIN RESTROOM MIRRORS**
PROVIDE AND INSTALL 24"X 42" MIRROR IN BLACK FRAME WITH SCALLOPED CORNERS ABOVE EACH SINK.
- F-31 SECONDARY RESTROOM MIRRORS**
PROVIDE AND INSTALL 24"X 36" MIRROR ON 1" BLACK METAL STAND-OFFS.

MATERIAL LEGEND

- | | | |
|---|---|---|
| <p>FLOOR
CPT-1 CARPET TILE
MANUF: SHAW CONTRACT GROUP (BASIS OF DESIGN)
COLLECTION: TBD
STYLE: TBD
COLOR: TBD
SIZE: 9" X 36"
INSTALLATION: ASHLAR; LOK-DOTS
NOTES: BUDGET \$26.00 /SY FOR MATERIALS ONLY
CONTACT: MARK LAW 770 241 1345 mark.law@shawcontract.com</p> <p>CPT-2 CARPET TILE WALK OFF MAT
MANUF: SHAW CONTRACT GROUP (BASIS OF DESIGN)
COLLECTION: TBD
STYLE: TBD
COLOR: TBD
SIZE: 9" X 36"
INSTALLATION: ASHLAR; LOK-DOTS
NOTES: BUDGET \$26.00 /SY FOR MATERIALS ONLY
CONTACT: MARK LAW 770 241 1345 mark.law@shawcontract.com</p> <p>CPT-3 CARPET TILE
MANUF: SHAW CONTRACT GROUP (BASIS OF DESIGN)
COLLECTION: TBD
STYLE: TBD
COLOR: TBD
SIZE: 9" X 36"
INSTALLATION: ASHLAR; LOK-DOTS
NOTES: BUDGET \$26.00 /SY FOR MATERIALS ONLY
CONTACT: MARK LAW 770 241 1345 mark.law@shawcontract.com</p> <p>EF-1 EPOXY FLOORING
MANUF: PROTECT-ALL FLOORING (BASIS OF DESIGN)
STYLE: PROTECT-ALL FLOORING
COLOR: TBD
INSTALLATION: TBD
NOTES: MICHELLE L. MURPHY
WILLIAM M. BRIDGEMAN
404-640-0241
MMJSGROVE@WMBIRD.COM</p> <p>FT-1 FLOOR TILE
MANUF: CROSSVILLE TILE (BASIS OF DESIGN)
STYLE: TBD
COLOR: TBD
INSTALLATION: TBD
GROUT: TBD
NOTES: BUDGET \$15.00/SF FOR MATERIALS ONLY
CONTACT: SARAH MCBEE 706-362-5013 SMCBEE@CROSSVILLESTUDIOS.COM</p> <p>LVT-1 LUXURY VINYL TILE
MANUF: SHAW CONTRACT GROUP (BASIS OF DESIGN)
STYLE: TBD
COLOR: TBD
INSTALLATION: TBD
NOTES: MATERIAL COSTS ONLY / 6.00 SF
CONTACT: MARK LAW 770 241 1345 mark.law@shawcontract.com</p> <p>LVT-2 LUXURY VINYL TILE
MANUF: SHAW CONTRACT GROUP (BASIS OF DESIGN)
STYLE: TBD
COLOR: TBD
INSTALLATION: TBD
NOTES: MATERIAL COSTS ONLY / 6.00 SF
CONTACT: NAME 000.000.0000 NAME@XXX.COM</p> <p>VCT-1 VINYL COMPOSITION TILE
MANUF: ROPPE (BASIS OF DESIGN)
STYLE: 550 VINYL STATIC CONTROL TILE
COLOR: TBD
INSTALLATION: TBD
GROUT: TBD
NOTES: NAME 000.000.0000 NAME@XXX.COM</p> <p>SC-1 SEALED CONCRETE (CONCRETE TO BE CLEANED AND SEALED)
MANUF: SHERWIN WILLIAMS (BASIS OF DESIGN)
FIRST COAT: ARMORSEAL RETHANE 1 FLOOR COATING, 865-60 SERIES 2.3-3.0 MILS DFT
SECOND COAT: ARMORSEAL RETHANE 1 FLOOR COATING, 865-60 SERIES 2.3-3.0 MILS DFT
NOTES: NAME 000.000.0000 NAME@XXX.COM</p> <p>SPF-1 SPECIAL FLOORING - RECESSED ENTRY MAT
MANUF: CS SPECIALTIES
STYLE: FORMATIONS
PATTERN: WINDMILL
INSERT: TBD
NOTES: BRIANA 000.000.0000 NAME@XXX.COM</p> | <p>FLOOR
TZ-1 TERRAZZO
TERRAZZO & MARBLE SUPPLY (BASIS OF DESIGN)
MANUF: TERRAZZO RESIN SYSTEM
COLOR: TBD
SIZE: 3/8" THICKNESS
INSTALLATION: REFER TO TECHNICAL SECTION 09 63 22 / EPOXY TERRAZZO FLOORING
CONTACT: BRAD HEDGES 000.000.0000 bradhedges.me.com@mail.malchimpapp.com</p> <p>TZ-2 TERRAZZO
TERRAZZO & MARBLE SUPPLY (BASIS OF DESIGN)
MANUF: TERRAZZO RESIN SYSTEM
COLOR: TBD
SIZE: 3/8" THICKNESS
INSTALLATION: REFER TO TECHNICAL SECTION 09 63 22 / EPOXY TERRAZZO FLOORING
CONTACT: BRAD HEDGES 000.000.0000 bradhedges.me.com@mail.malchimpapp.com</p> <p>TZ-3 TERRAZZO
TERRAZZO & MARBLE SUPPLY (BASIS OF DESIGN)
MANUF: TERRAZZO RESIN SYSTEM
COLOR: TBD
SIZE: 3/8" THICKNESS
INSTALLATION: REFER TO TECHNICAL SECTION 09 63 22 / EPOXY TERRAZZO FLOORING
CONTACT: BRAD HEDGES 000.000.0000 bradhedges.me.com@mail.malchimpapp.com</p> <p>TZ-4 TERRAZZO
TERRAZZO & MARBLE SUPPLY (BASIS OF DESIGN)
MANUF: TERRAZZO RESIN SYSTEM
COLOR: TBD
SIZE: 3/8" THICKNESS
INSTALLATION: REFER TO TECHNICAL SECTION 09 63 22 / EPOXY TERRAZZO FLOORING
CONTACT: BRAD HEDGES 000.000.0000 bradhedges.me.com@mail.malchimpapp.com</p> <p>BASE
B-1 BASE (RUBBER)
MANUF: JOHNSONITE (BASIS OF DESIGN)
MODEL: 4" BASE WITH COVE
SIZE: 4"
COLOR: TBD
INSTALLATION: TBD
NOTES: NAME 000.000.0000 NAME@XXX.COM</p> <p>B-2 BASE (RUBBER)
MANUF: JOHNSONITE (BASIS OF DESIGN)
MODEL: 4" BASE TOELESS
SIZE: 4"
COLOR: TBD
INSTALLATION: TBD
NOTES: NAME 000.000.0000 NAME@XXX.COM</p> <p>B-3 BASE (PAINTED WOOD)
MANUF: -
MODEL: -
SIZE: -
COLOR: -
INSTALLATION: -
NOTES: -
CONTACT: NAME 000.000.0000 NAME@XXX.COM</p> <p>B-4 BASE (TILE)
MANUF: CROSSVILLE TILE (BASIS OF DESIGN)
STYLE: TBD
COLOR: TBD
INSTALLATION: TBD
GROUT: TBD
NOTES: BUDGET \$10.00/LF FOR MATERIALS ONLY
CONTACT: SARAH MCBEE 706-362-5013 SMCBEE@CROSSVILLESTUDIOS.COM</p> | <p>WALL / PAINT
P-1 PAINT
SHERWIN WILLIAMS (BASIS OF DESIGN)
PRODUCT: PROMAR 200 ZERO
COLOR: VOC LATEX
SIZE: 3/8" THICKNESS
FINISH: EGGSHELL / FLAT / SEMI-GLOSS
INSTALLATION: APPLY (2) TWO COATS
NOTES: BACK OF HOUSE AREAS
CONTACT: NAME 000.000.0000 NAME@XXX.COM</p> <p>P-2 PAINT
SHERWIN WILLIAMS (BASIS OF DESIGN)
PRODUCT: PROMAR 200 ZERO
COLOR: VOC LATEX
SIZE: SW-0000 COLOR
FINISH: EGGSHELL / FLAT / SEMI-GLOSS
INSTALLATION: APPLY (2) TWO COATS
NOTES: GENERAL OFFICE
CONTACT: NAME 000.000.0000 NAME@XXX.COM</p> <p>WT-1 WALL TILE
MANUF: CROSSVILLE TILE (BASIS OF DESIGN)
STYLE: TBD
COLOR: TBD
INSTALLATION: BUDGET \$10.00/SF FOR MATERIALS ONLY
CONTACT: SARAH MCBEE 706-362-5013 SMCBEE@CROSSVILLESTUDIOS.COM</p> <p>SPECIALTY
PL-1 PLASTIC LAMINATE
MANUF: -
STYLE: -
COLOR: -
INSTALLATION: TO BE USED ON ALL MILLWORK VERTICAL SURFACES AT XXX
CONTACT: NAME 000.000.0000 NAME@XXX.COM</p> <p>SS-X SOLID SURFACE / QUARTZ
MANUF: -
STYLE: -
COLOR: -
INSTALLATION: TO BE USED ON ALL MILLWORK HORIZONTAL SURFACES
CONTACT: NAME 000.000.0000 NAME@XXX.COM</p> |
|---|---|---|

FINISH PLAN LEGEND



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CITY OF JONESBORO
124 NORTH AVENUE
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Print Record
Date: 2020.03.11 Issue: 50% DD

No. Date: Issue:

JONESBORO CITY
CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker

FINISH & MILLWORK
KEY NOTES & LEGENDS

I-001

DESIGN DEVELOPMENT

4/9/2020 7:27:23 PM B:\191605\191605\191605_000_ARCH\CITY_HALL_XM1.rvt

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Print Record
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2020.03.11 50% DD

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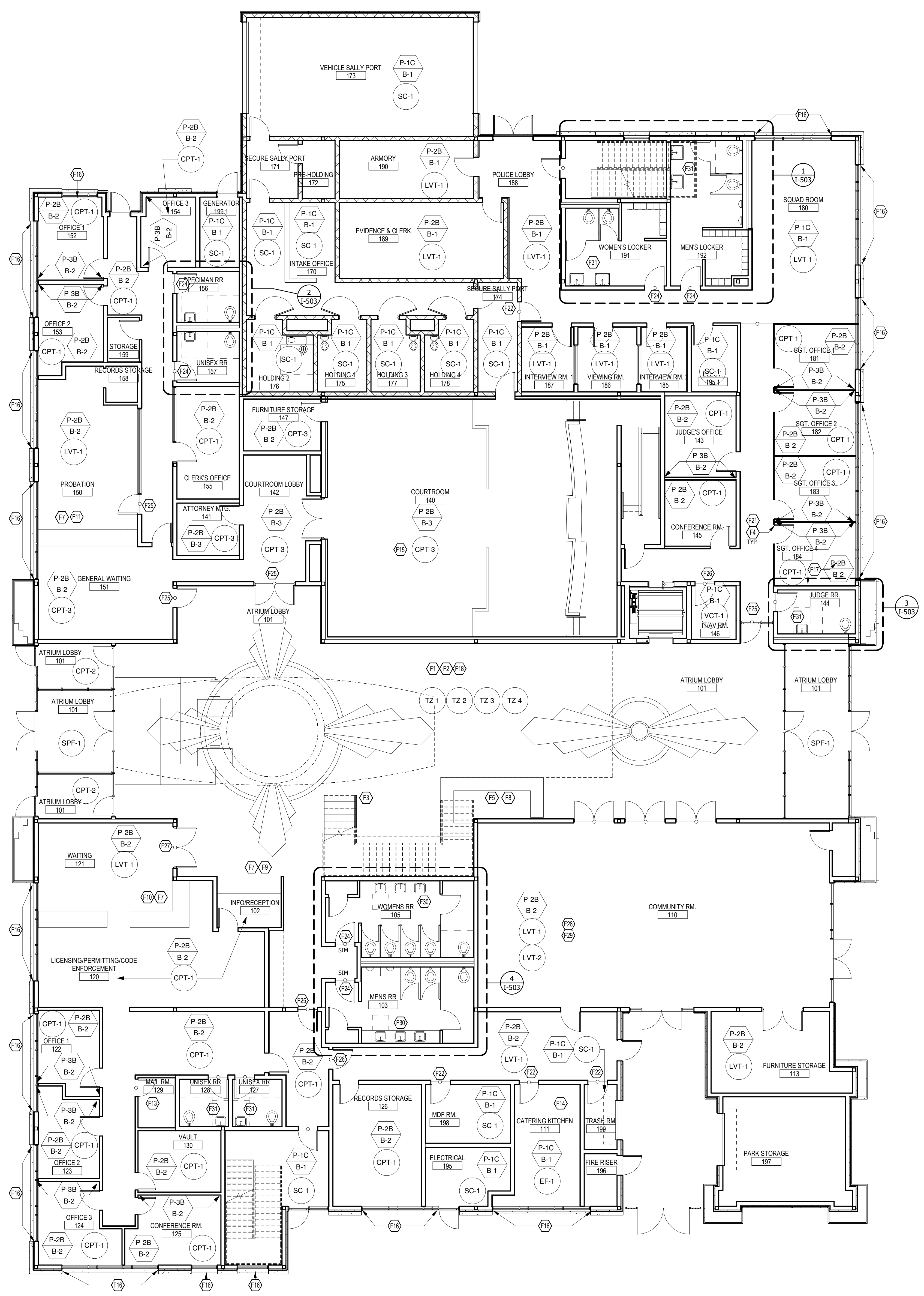
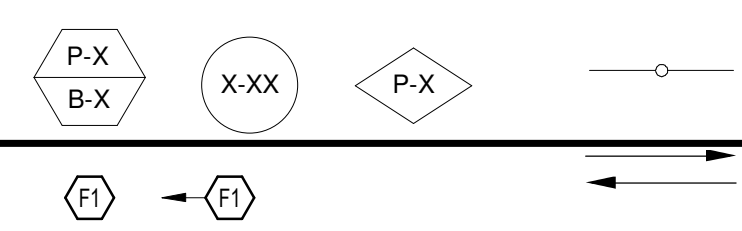
JONESBORO CITY
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FINISH MILLWORK
PLAN

I-100

DESIGN DEVELOPMENT



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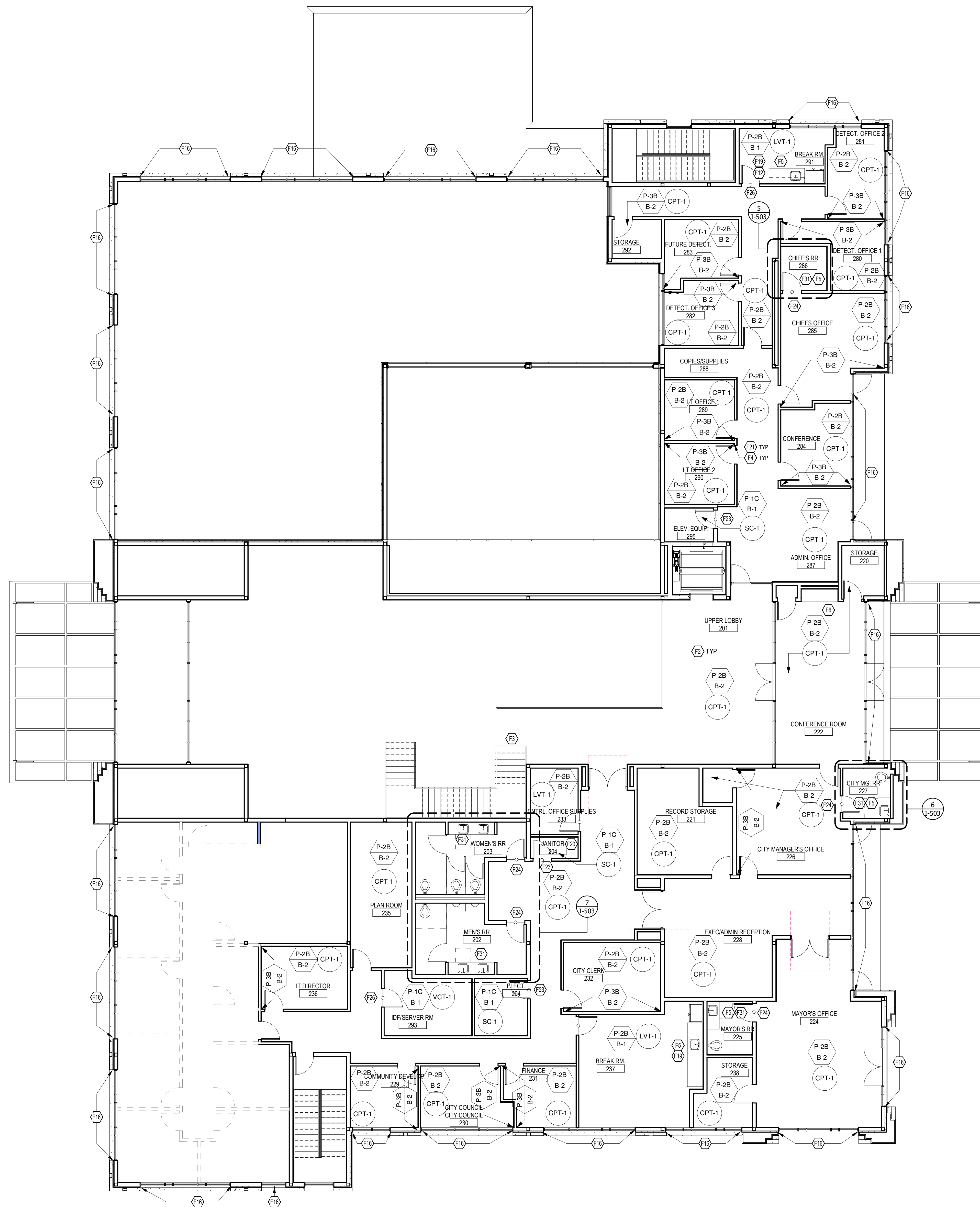
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JONESBORO CITY CENTER
Address #2

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
FIRST FLOOR FINISH MILLWORK PLAN



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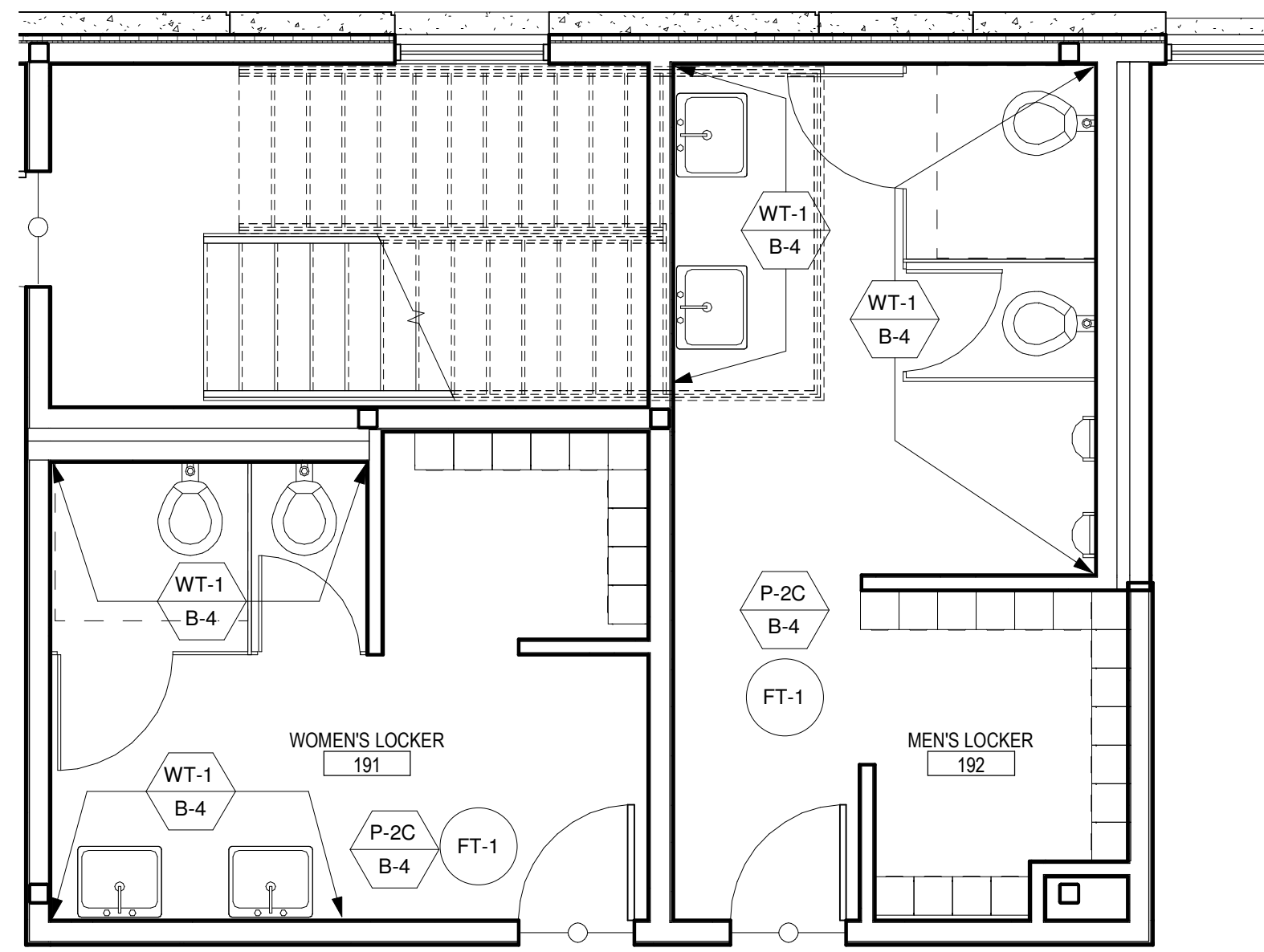
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CENTER
Address #2

Project Number: WB.191605.000
Drawn By: Author Reviewed By: Checker

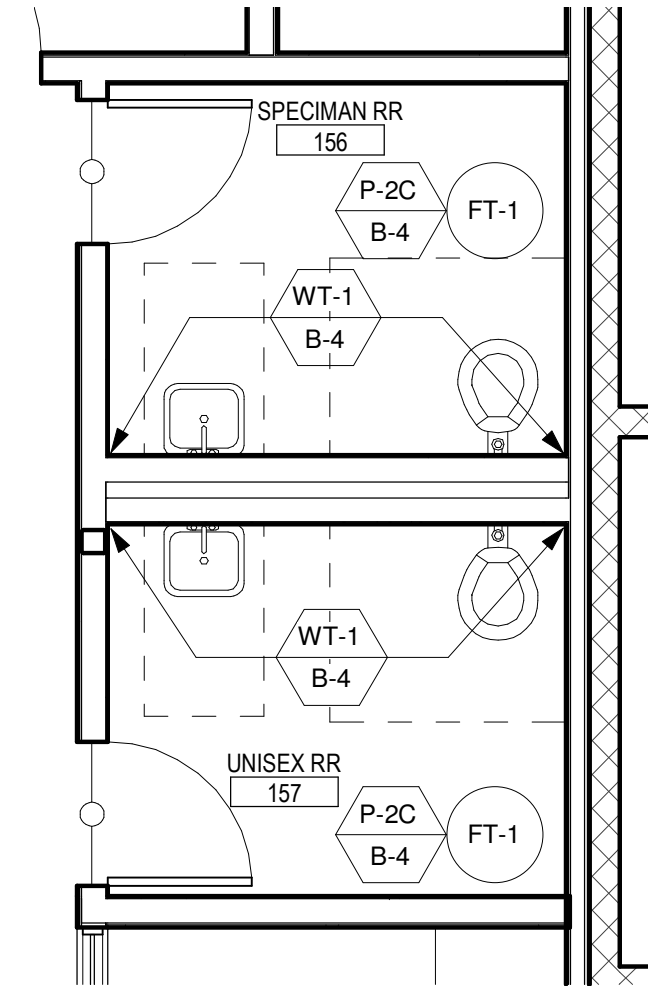
FINISH MILLWORK
ELEVATIONS

I-500

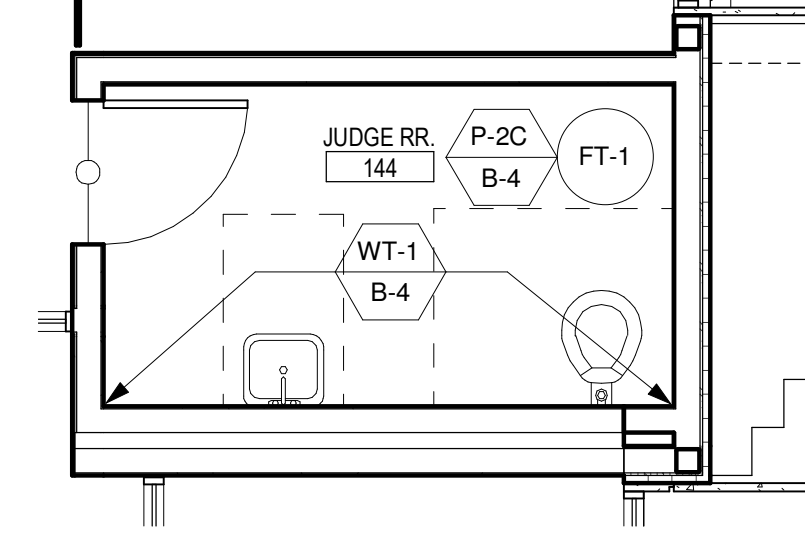
DESIGN DEVELOPMENT



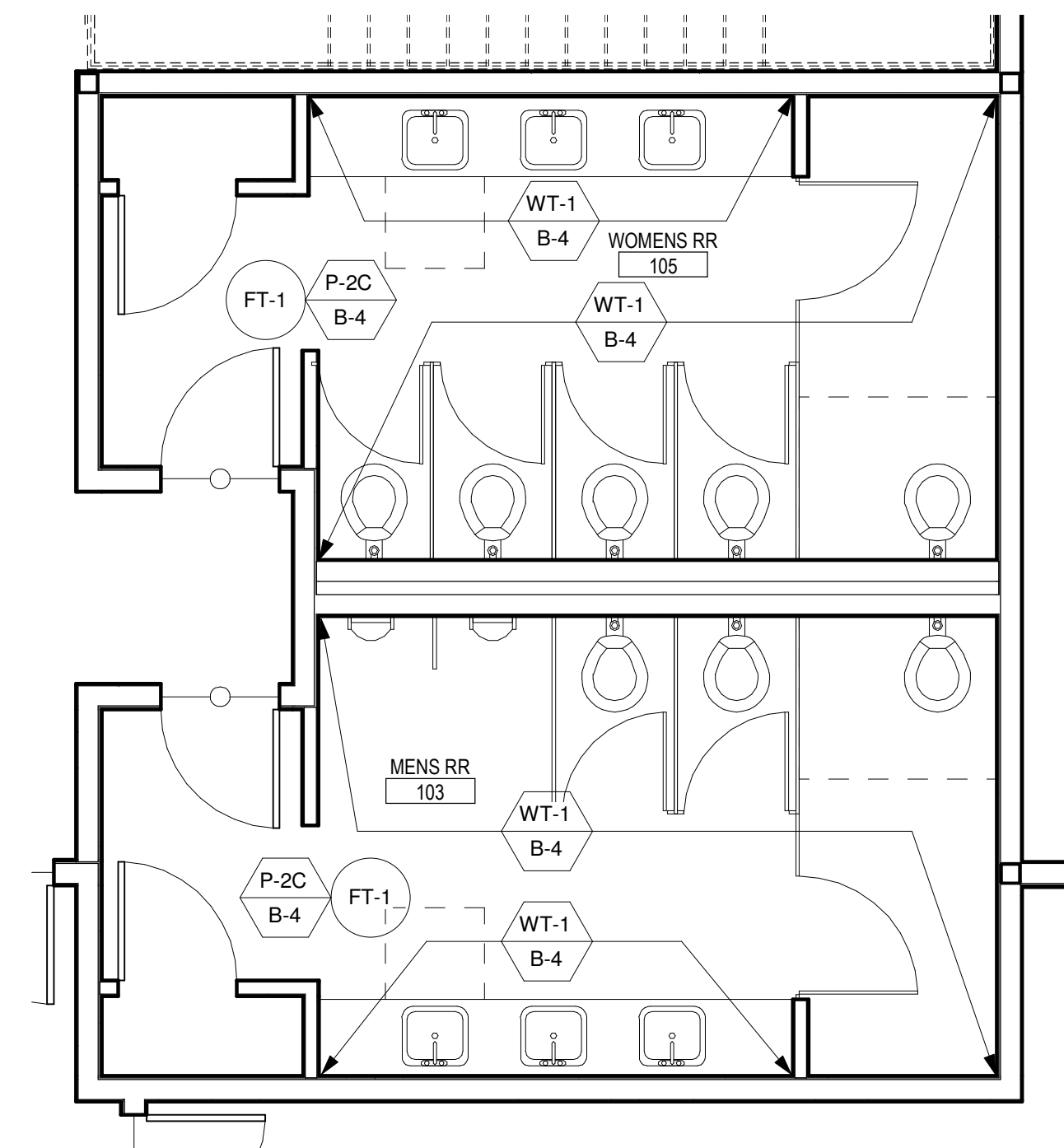
1-503 01 ENLARGED RESTROOMS @ WOMEN'S #191 & MEN'S #192
1/4" = 1'-0"



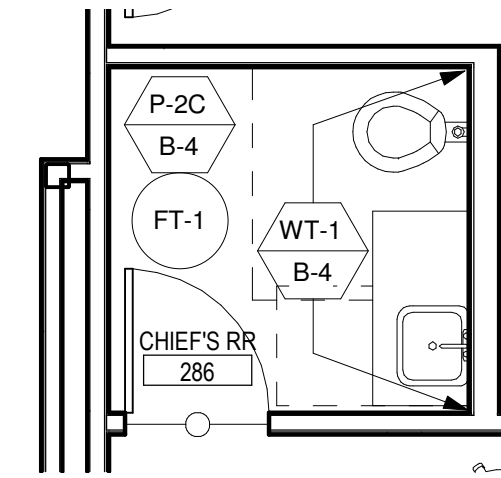
1-503 01 ENLARGED RESTROOMS @ RESTROOMS #156 & #157
1/4" = 1'-0"



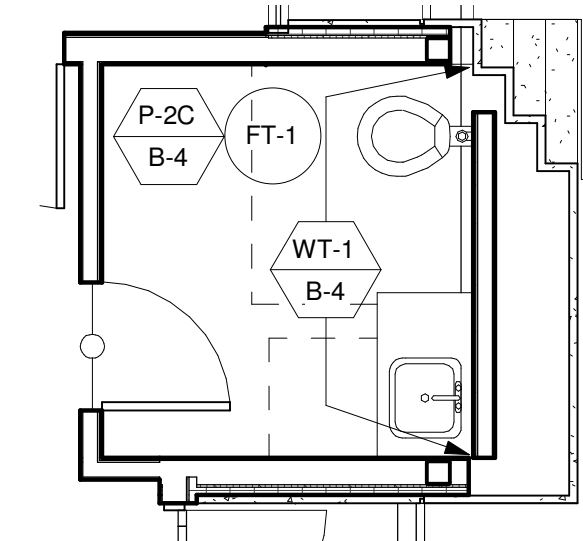
1-503 01 ENLARGED RESTROOM @ JUDGE RESTROOM #144
1/4" = 1'-0"



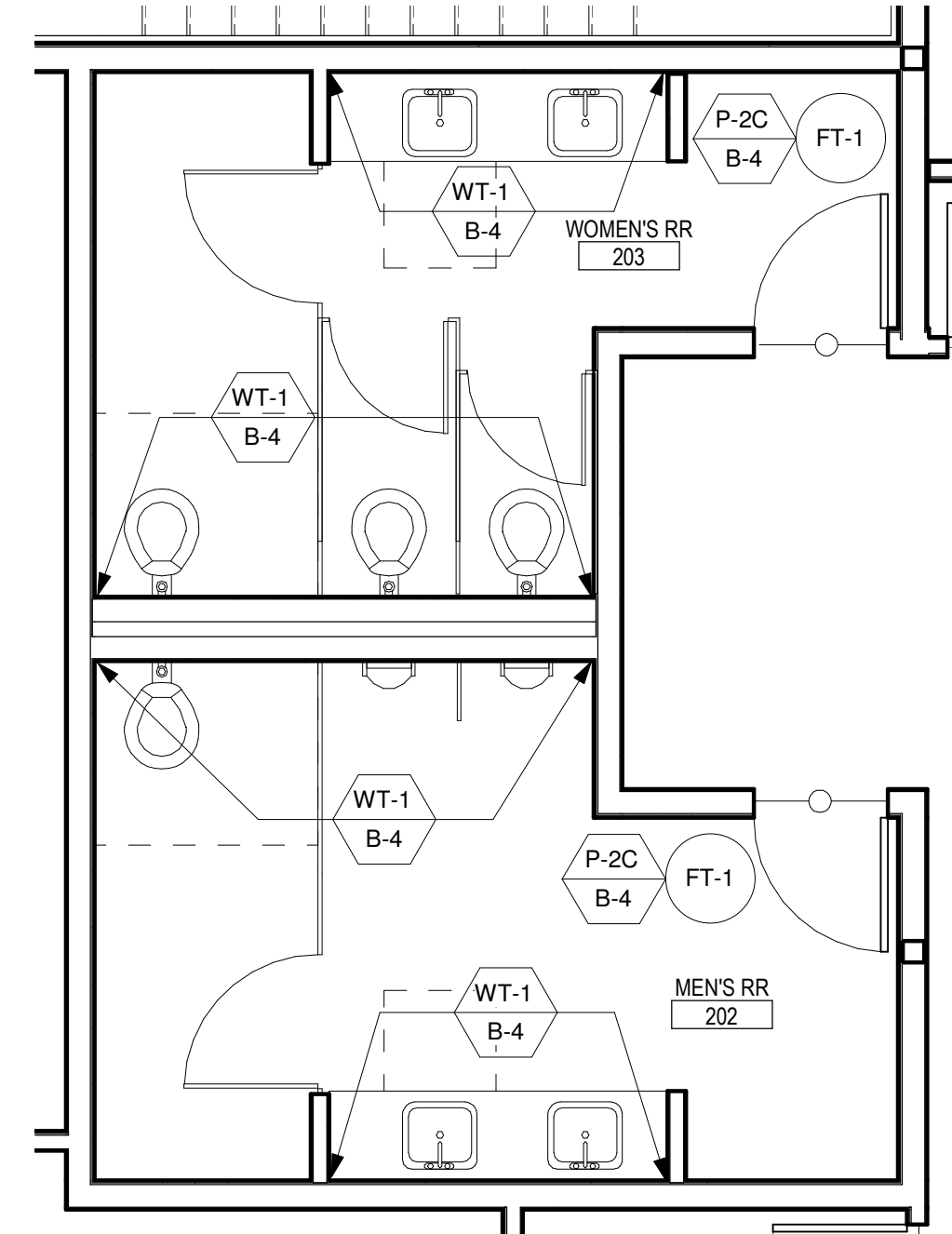
1-503 01 ENLARGED RESTROOMS @ MEN'S #103 & WOMEN'S #105
1/4" = 1'-0"



1-503 02 ENLARGED RESTROOM @ CHEF RESTROOM #286
1/4" = 1'-0"



1-503 02 ENLARGED RESTROOM @ CITY MANAGER RESTROOM #227
1/4" = 1'-0"



1-503 02 ENLARGED RESTROOMS @ MEN'S #202 & WOMEN'S #203
1/4" = 1'-0"

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ENLARGED
RESTROOMS

I-503

DESIGN DEVELOPMENT

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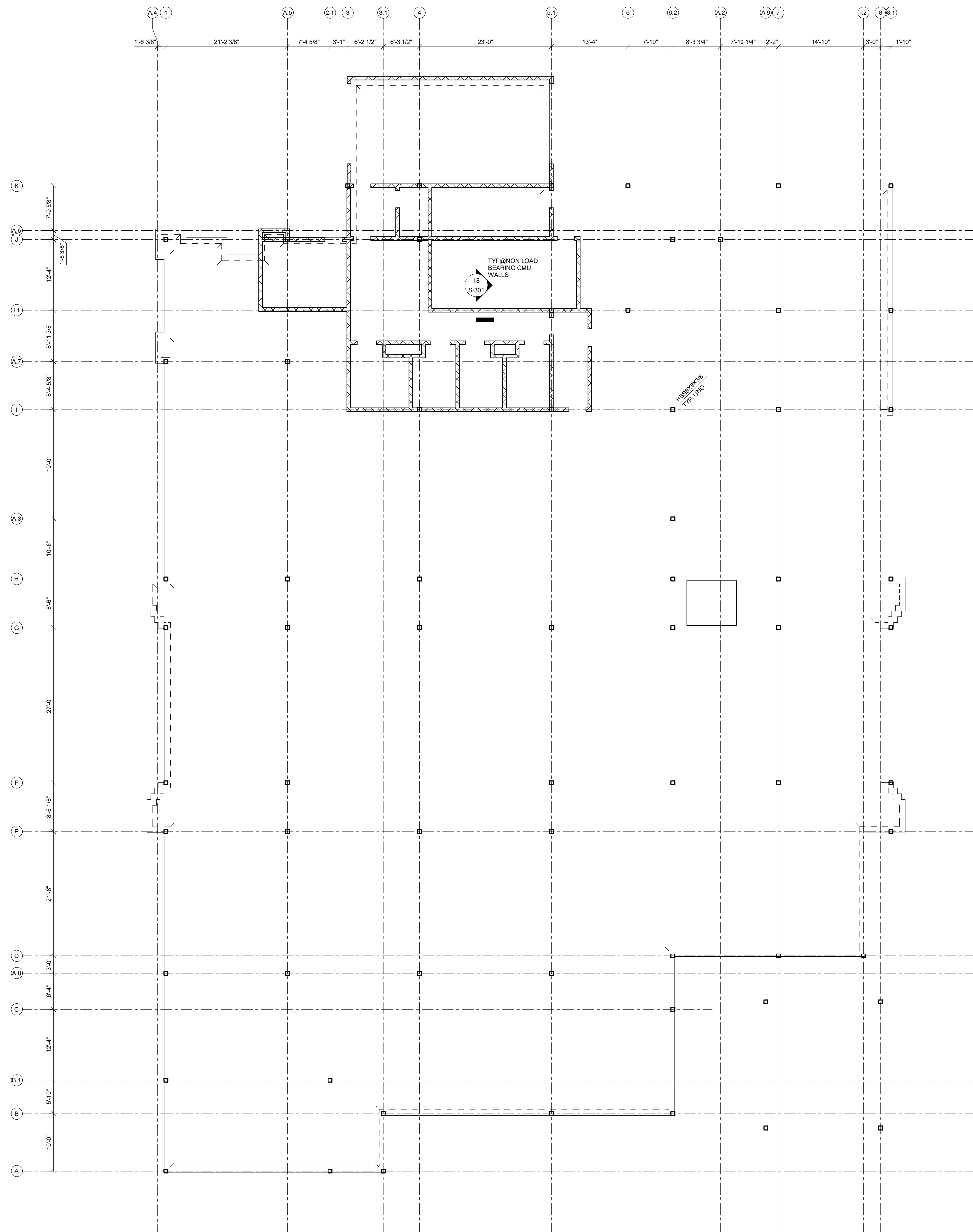
Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker

FINISH SECTIONS AND
DETAILS

I-700

DESIGN DEVELOPMENT

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- NOTES:**
1. SEE S-001 FOR STRUCTURAL GENERAL NOTES.
 2. SEE ARCH FOR ADDITIONAL INFORMATION AND DIMENSIONS.
 3. Fx INDICATES COLUMN FOOTING. SEE X/SXX. TYP. UNO, BASED ON T/SLAB REFERENCE ELEVATION = 0'-0".
 4. B/Px INDICATES COLUMN BASE PLATE. SEE X/SXX.
 5. PROVIDE 4" SLAB ON GRADE REINFORCED WITH WWF 6x6 W1.4xW1.4 ON VAPOR BARRIER AND 4" GRANULAR BASE.
 6. C.J. INDICATES SLAB CONTROL JOINT. SEE X/SXX AND GENERAL NOTES FOR ADDITIONAL INFORMATION.
 7. PROVIDE ISOLATION JOINT AT COLUMN. SEE X/SXX.
 8. PROVIDE REINFORCEMENT AT RE-ENTRANT CORNERS. SEE X/SXX.
 9. [Symbol] INDICATES 8" MASONRY WALL REINFORCED W/ #6@32" O.C.
 10. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY AND PLUMBING LINES. SEE X/SXX.



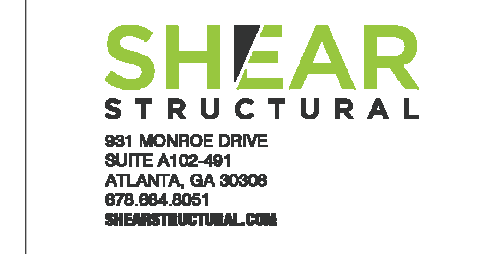
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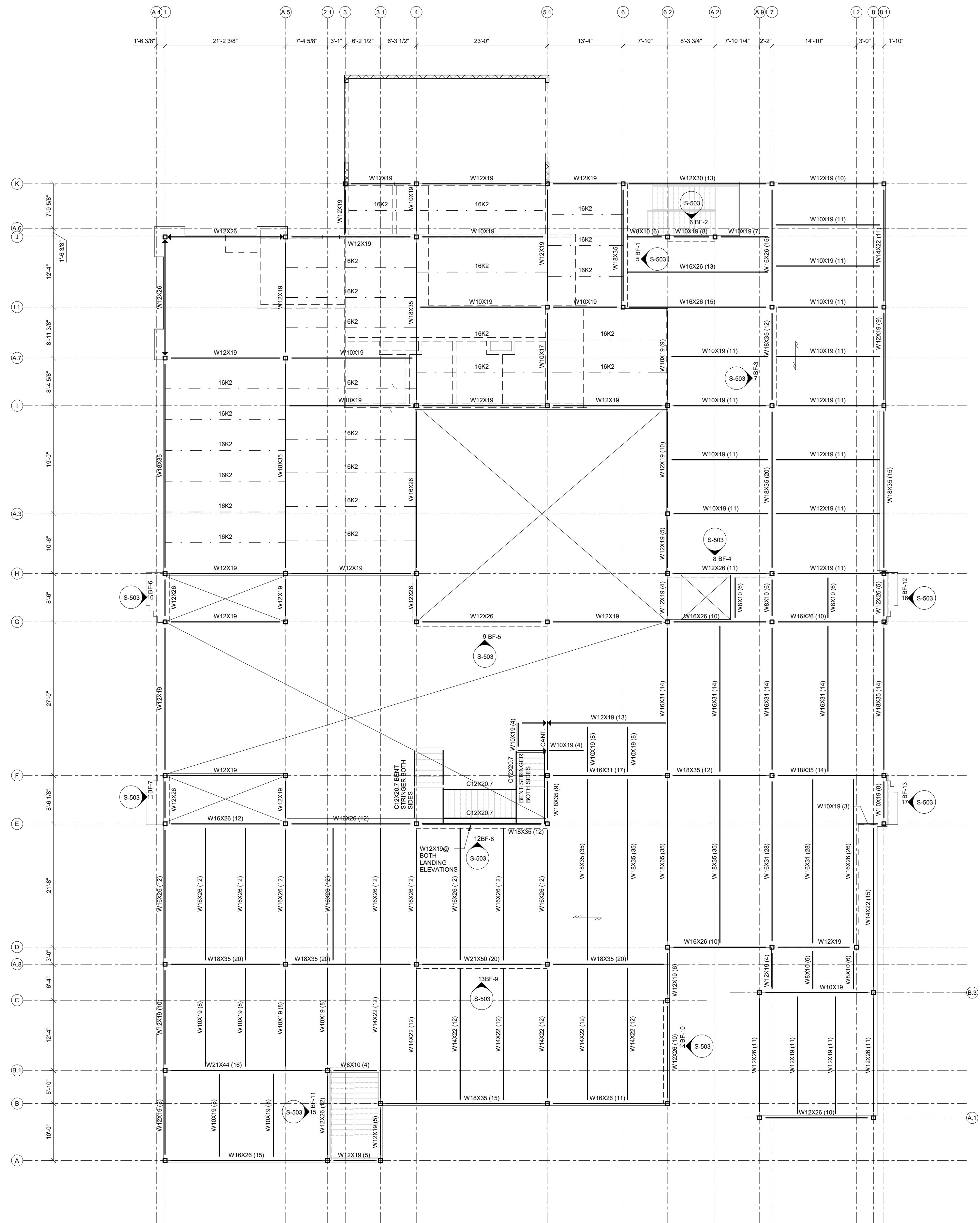
JONESBORO CITY
CENTER

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
FOUNDATION PLAN

S-100

Project Status

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 3/2/2020 7:19:21 PM



- NOTES:**
- SEE S-001 FOR STRUCTURAL GENERAL NOTES.
 - SEE ARCH FOR ADDITIONAL INFORMATION AND DIMENSIONS.
 - INDICATES DIRECTIONAL SPAN OF 2" 18 GA. COMPOSITE FLOOR DECK.
 - INDICATES DIRECTIONAL SPAN OF 1 1/2" 20 GA GALVANIZED ROOF DECK. SEE SRS-002.
 - INDICATES BRACED FRAME. SEE S-503.
 - INDICATES MOMENT CONNECTION. SEE X, X, X, & X/Sx.x.

1 SECOND FLOOR FRAMING PLAN
 S-101 1/8" = 1'-0"

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 SUITE 1100-401
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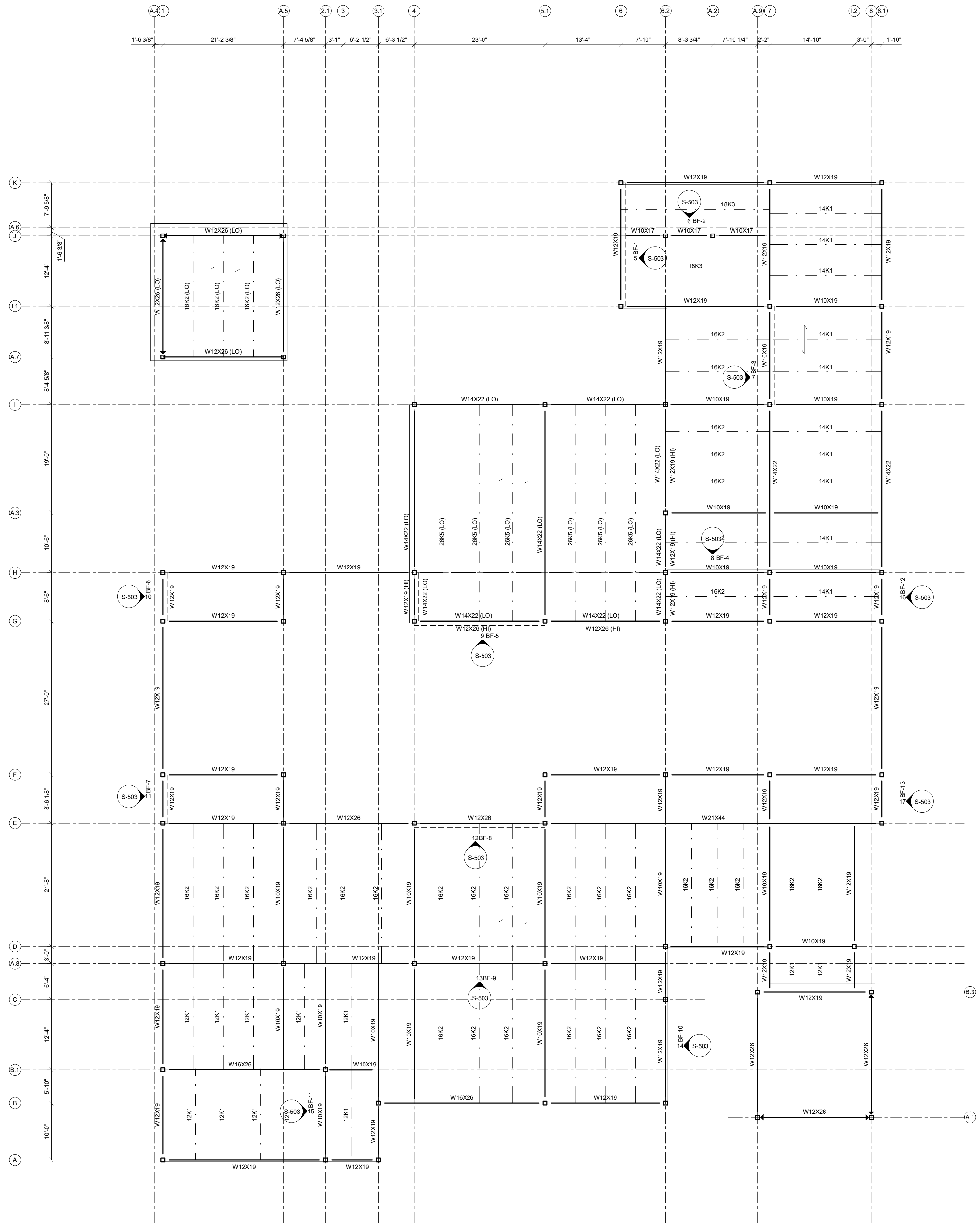
JONESBORO CITY
 CENTER

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SECOND FLOOR
 FRAMING PLAN

S-101

Project Status



- NOTES:**
- 1. SEE S-001 FOR STRUCTURAL GENERAL NOTES.
 - 2. SEE ARCH FOR ADDITIONAL INFORMATION AND DIMENSIONS.
 - 3. INDICATES DIRECTIONAL SPAN OF 1/2" O/G GALVANIZED ROOF DECK. SEE 615-502.
 - 4. INDICATES BRACED FRAME. SEE S-503 FOR ELEVATIONS AND DETAILS.
 - 5. INDICATES MOMENT CONNECTION. SEE X, X, X, & X/Sk.x.

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JONESBORO CITY CENTER

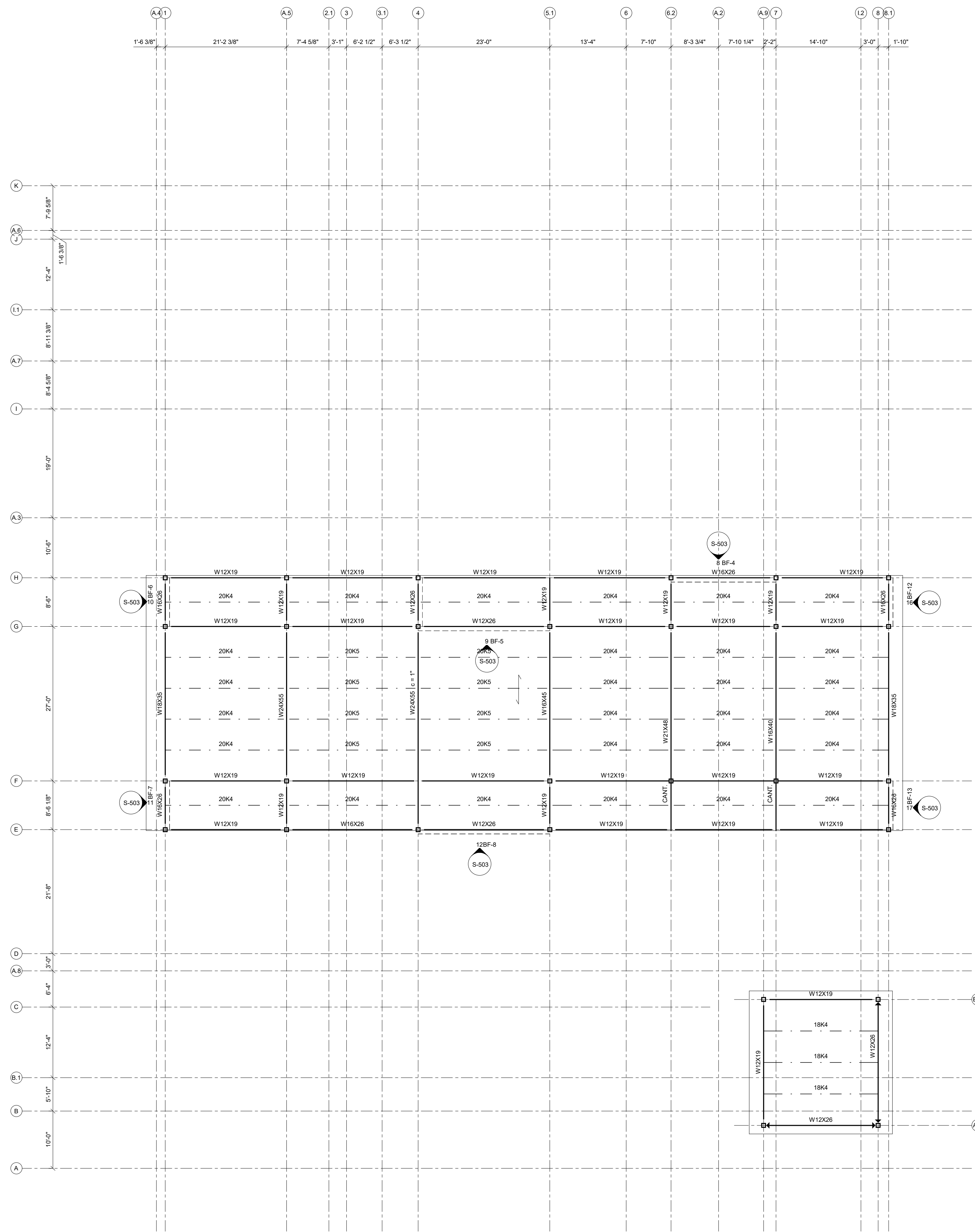
Project Number: WB.1916005.000
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LOW ROOF FRAMING PLAN

S-102

Project Status

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 3/2/2020 7:19:30 PM



- NOTES:
 1. SEE S-501 FOR STRUCTURAL GENERAL NOTES.
 2. SEE ARCH FOR ADDITIONAL INFORMATION AND DIMENSIONS.
 3. DECK BEARING ELEVATION @ -X'-X" RELATIVE TO FIRST FLOOR REFERENCE ELEVATION + X'-X" UNO.
 4. ← INDICATES DIRECTIONAL SPAN OF 1 1/2" 20 GA ROOF DECK. SEE 805-502.
 5. --- INDICATES BRACED FRAME. SEE 80x.
 6. ▶ INDICATES MOMENT CONNECTION. SEE X, X, X, & XSkx.

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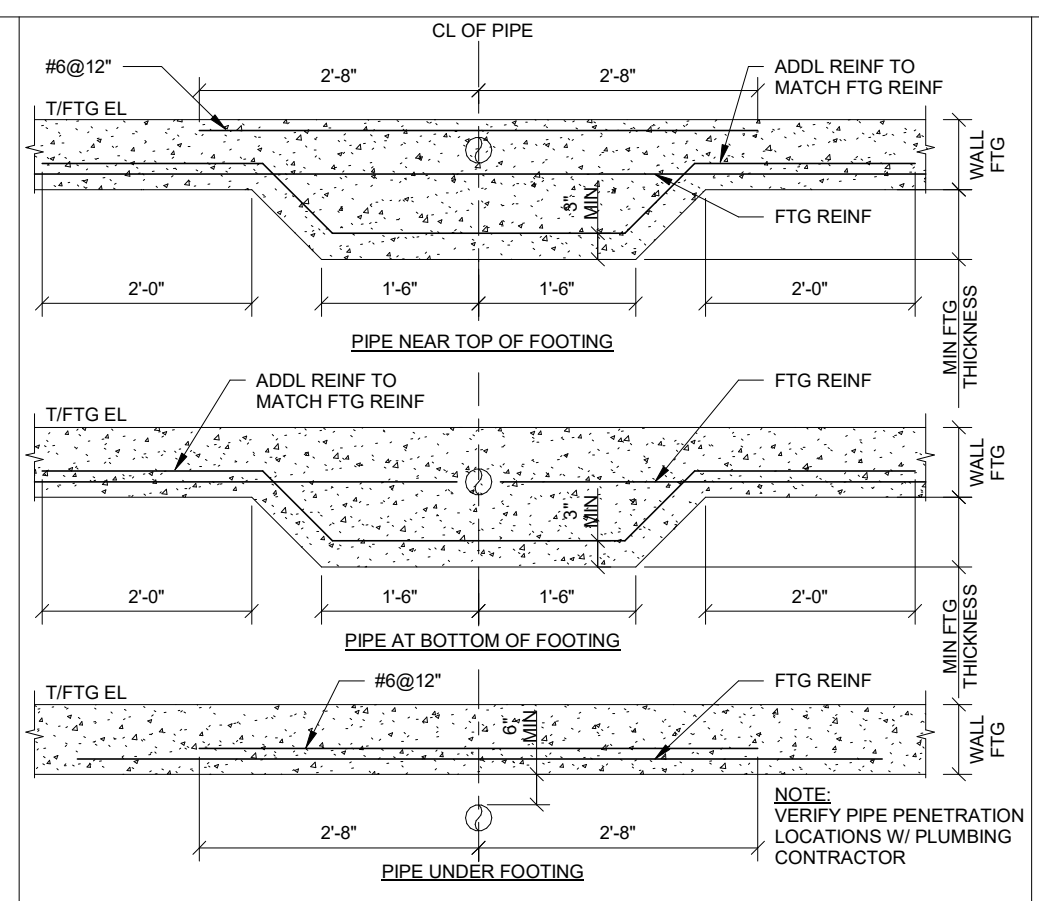
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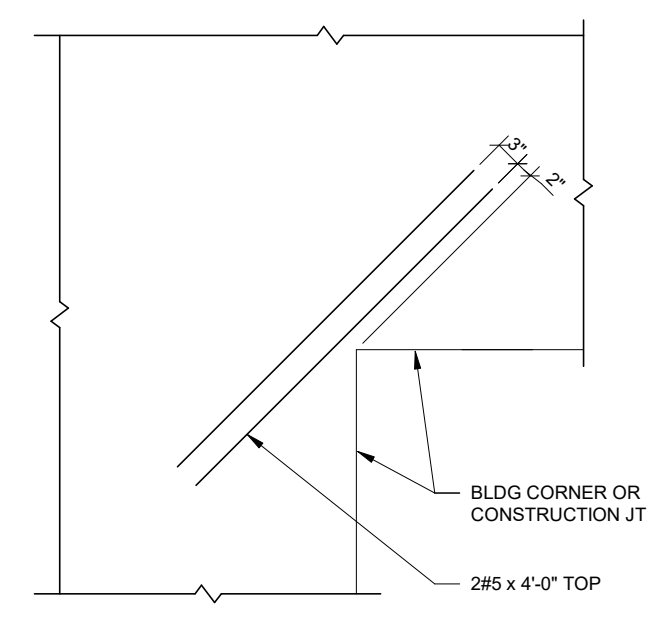
**HIGH ROOF FRAMING
 PLAN**

S-103

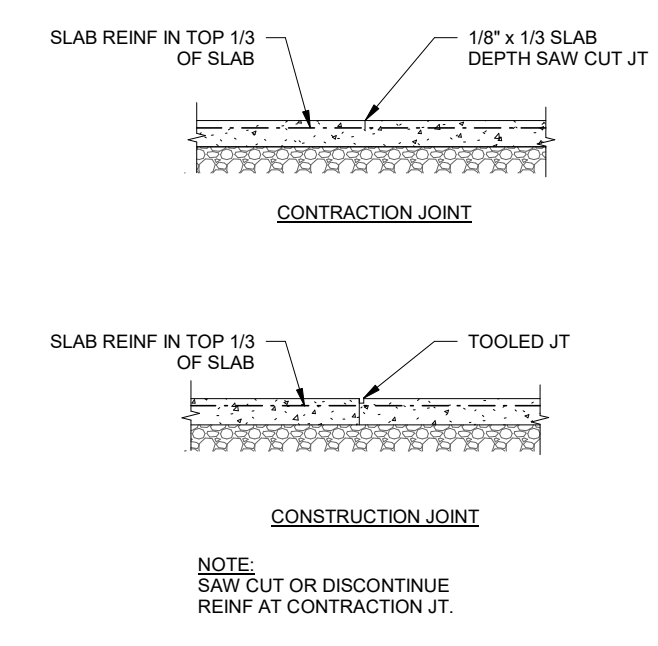
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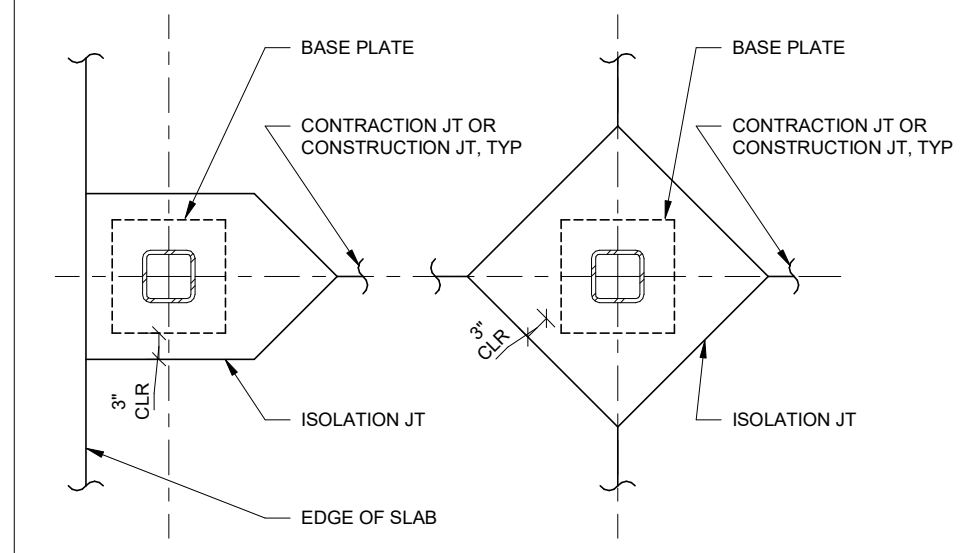
16 TYPICAL THICKENED FOOTING AT UNDERGROUND PIPING
S-301 3/4" = 1'-0"



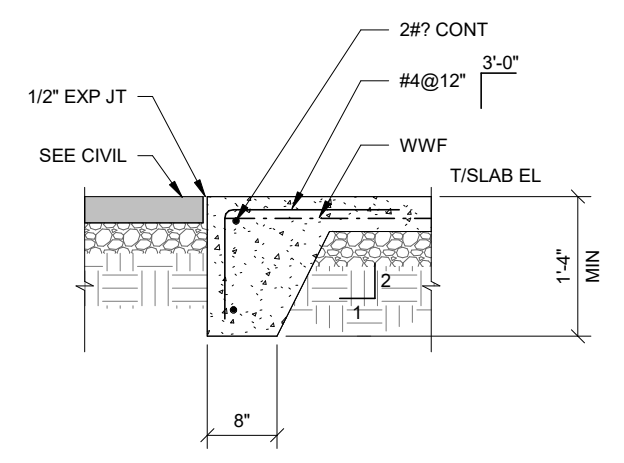
12 TYPICAL REINFORCEMENT AT SLAB RE-ENTRANT CORNER
S-301 3/4" = 1'-0"



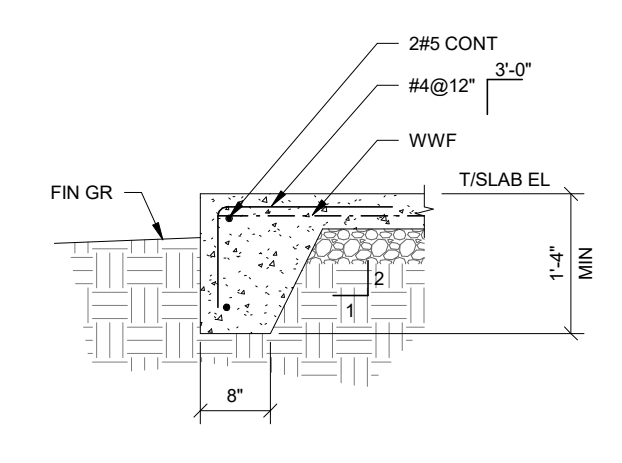
8 TYPICAL GRADE SUPPORTED SLAB AT JOINTS
S-301 3/4" = 1'-0"



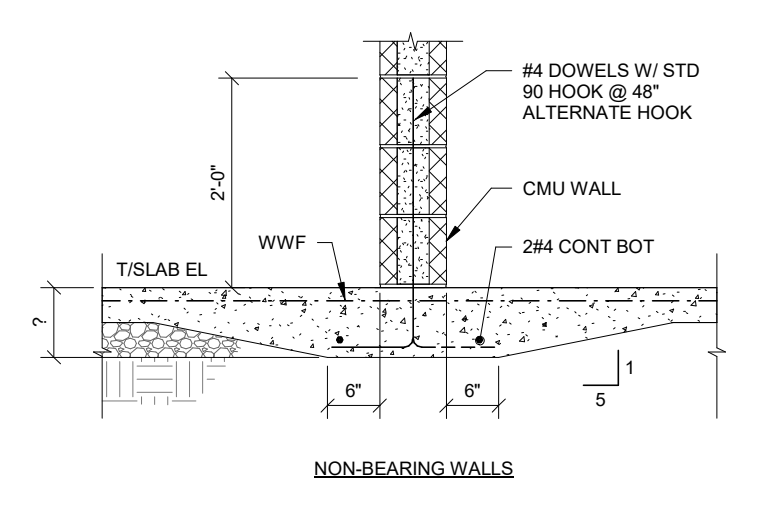
4 TYPICAL ISOLATION JOINT AT STEEL COLUMN (TUBE)
S-301 3/4" = 1'-0"



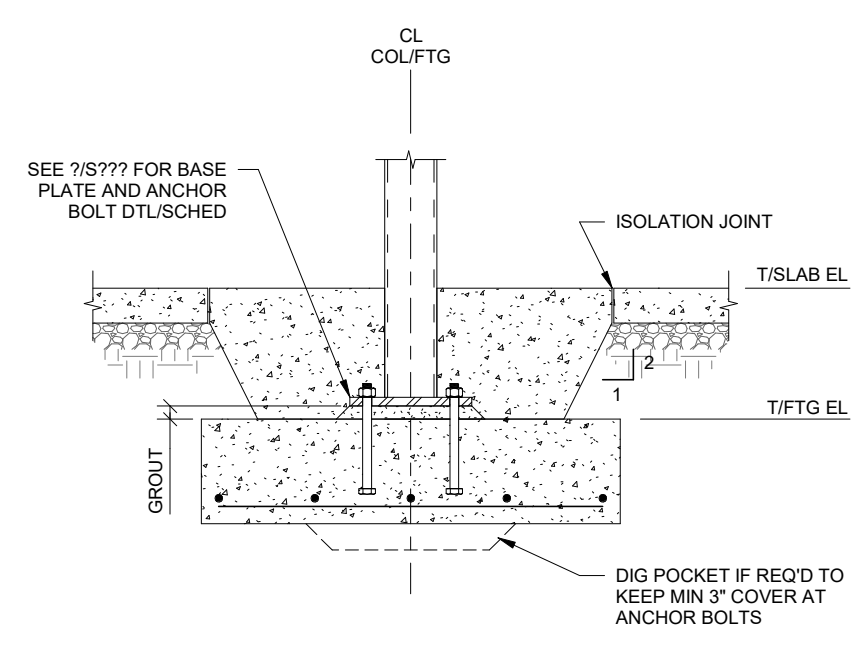
11 TYPICAL TURNDOWN SLAB AT DOOR
S-301 3/4" = 1'-0"



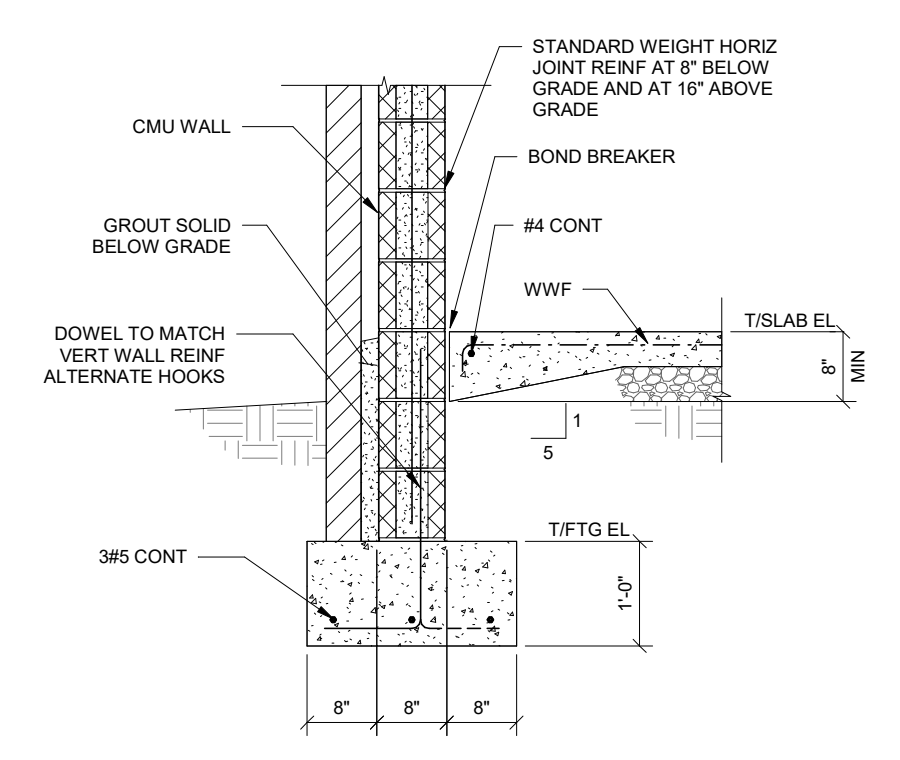
7 TYPICAL TURNDOWN SLAB
S-301 3/4" = 1'-0"



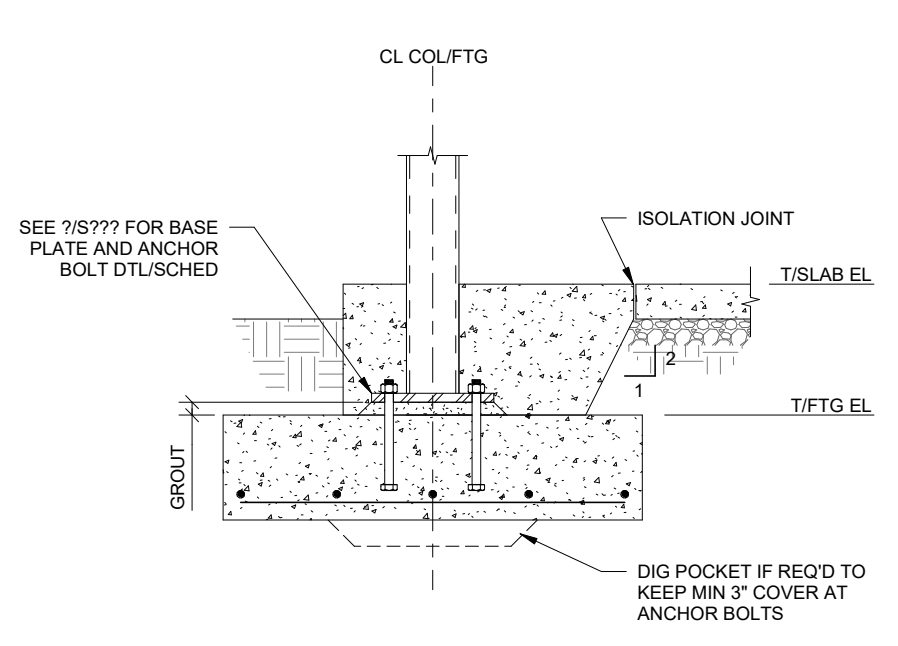
18 TYPICAL GRADE SUPPORTED SLAB AT CMU WALL
S-301 3/4" = 1'-0"



6 TYPICAL INTERIOR STEEL COLUMN FOOTING (TUBE)
S-301 3/4" = 1'-0"



17 TYPICAL EXTERIOR 8" CMU WALL FOOTING
S-301 3/4" = 1'-0"



5 TYPICAL EXTERIOR STEEL COLUMN FOOTING (TUBE)
S-301 3/4" = 1'-0"

FOOTING SCHEDULE			
MARK	SIZE (WxLxT)	REIN	REMARKS
Fxxx	x" x "x" x "x"	x#x SHORT, x#x LONG	TOP & BOTTOM

1 FOOTING SCHEDULE
S-301 3/4" = 1'-0"

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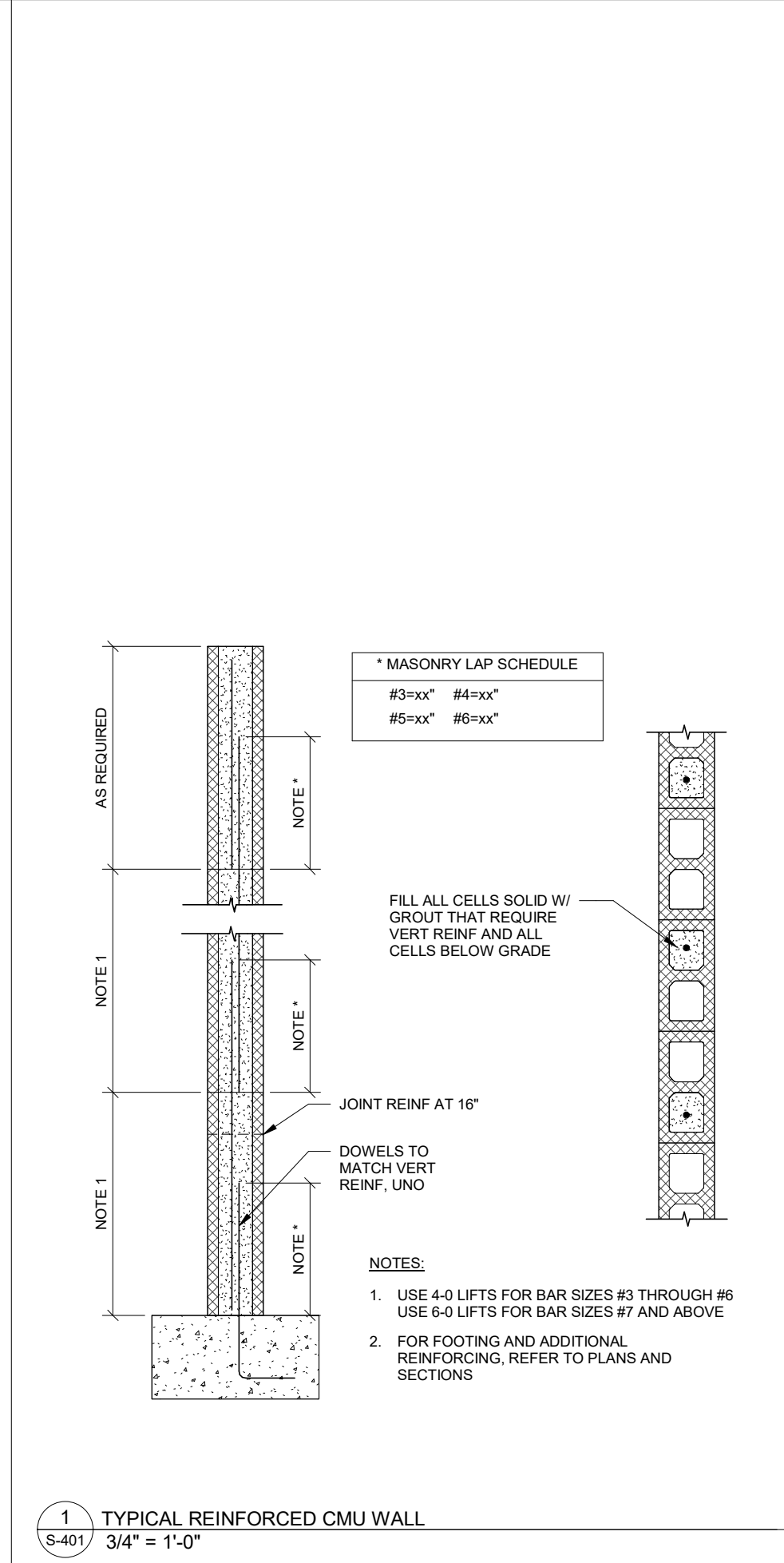
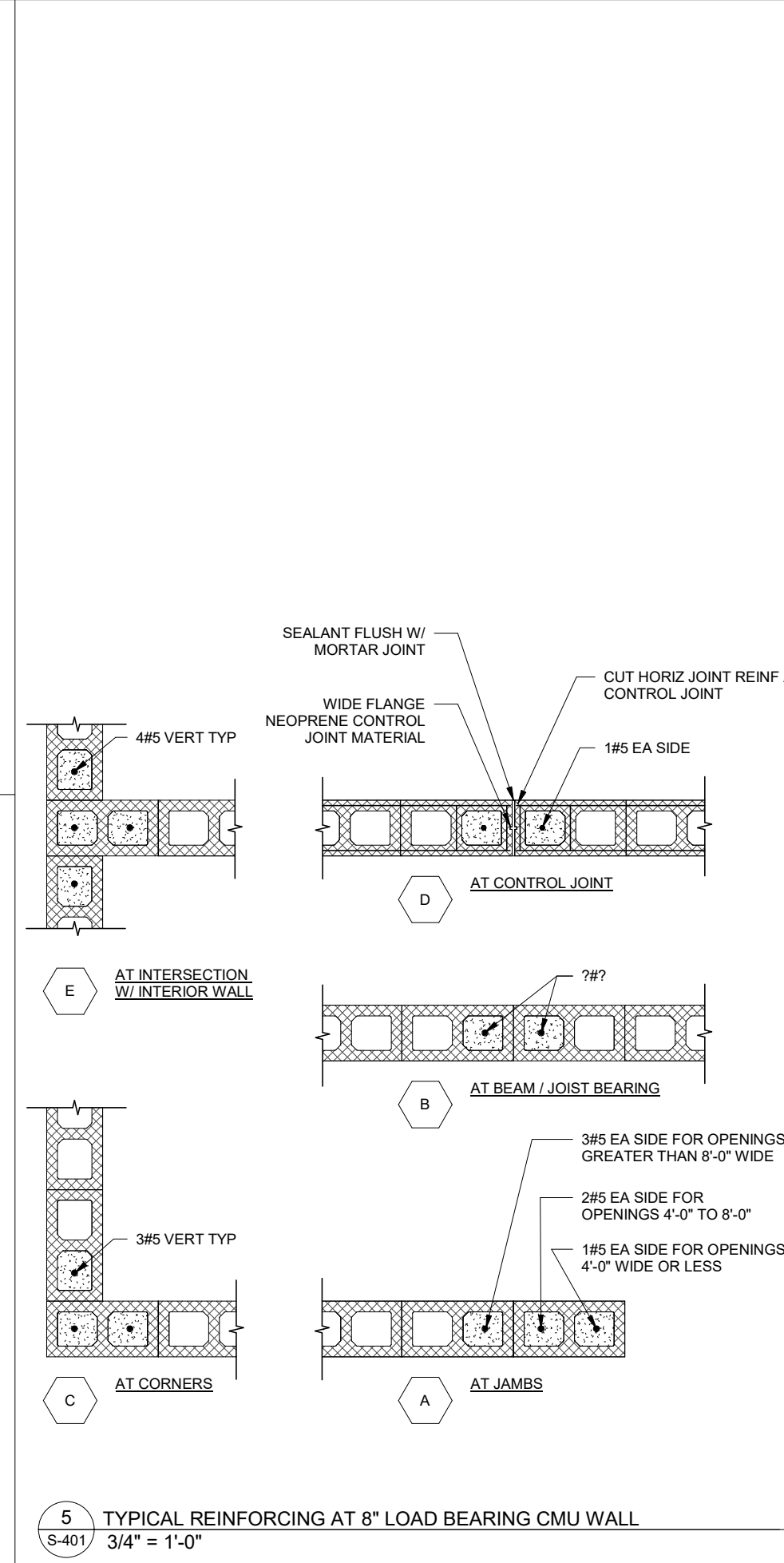
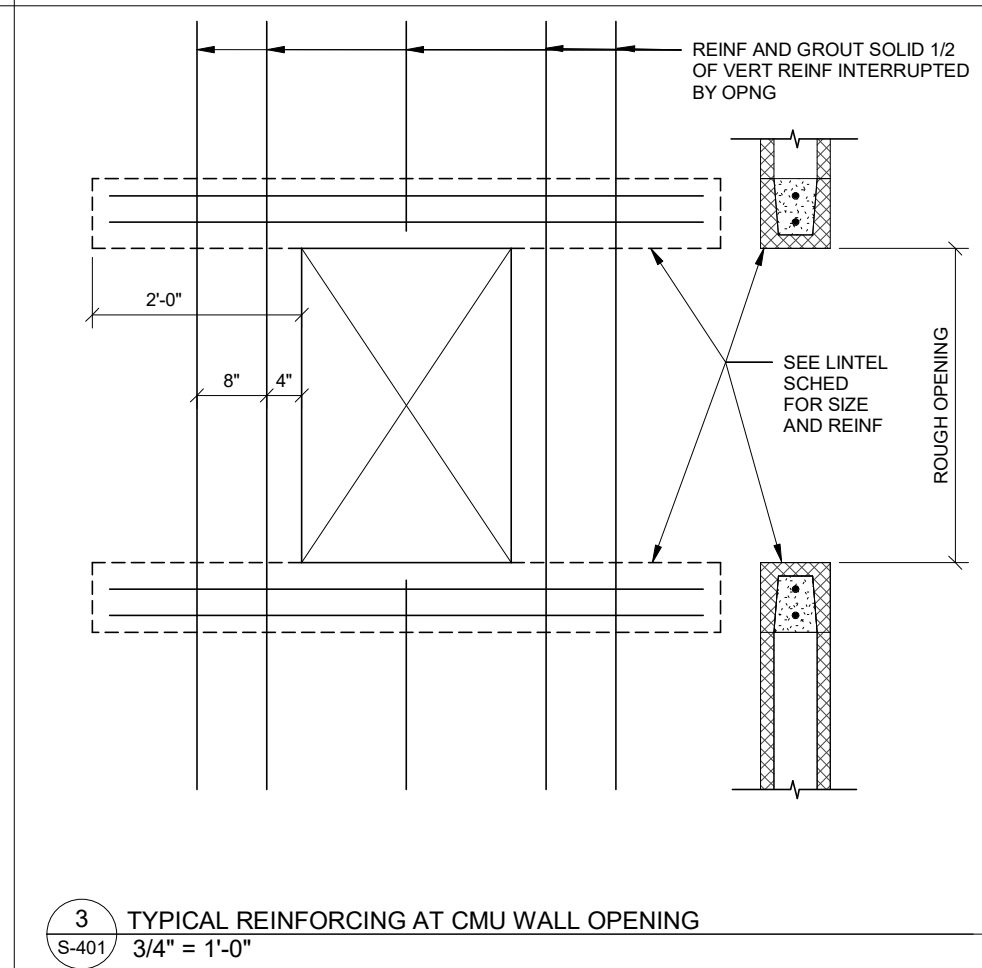
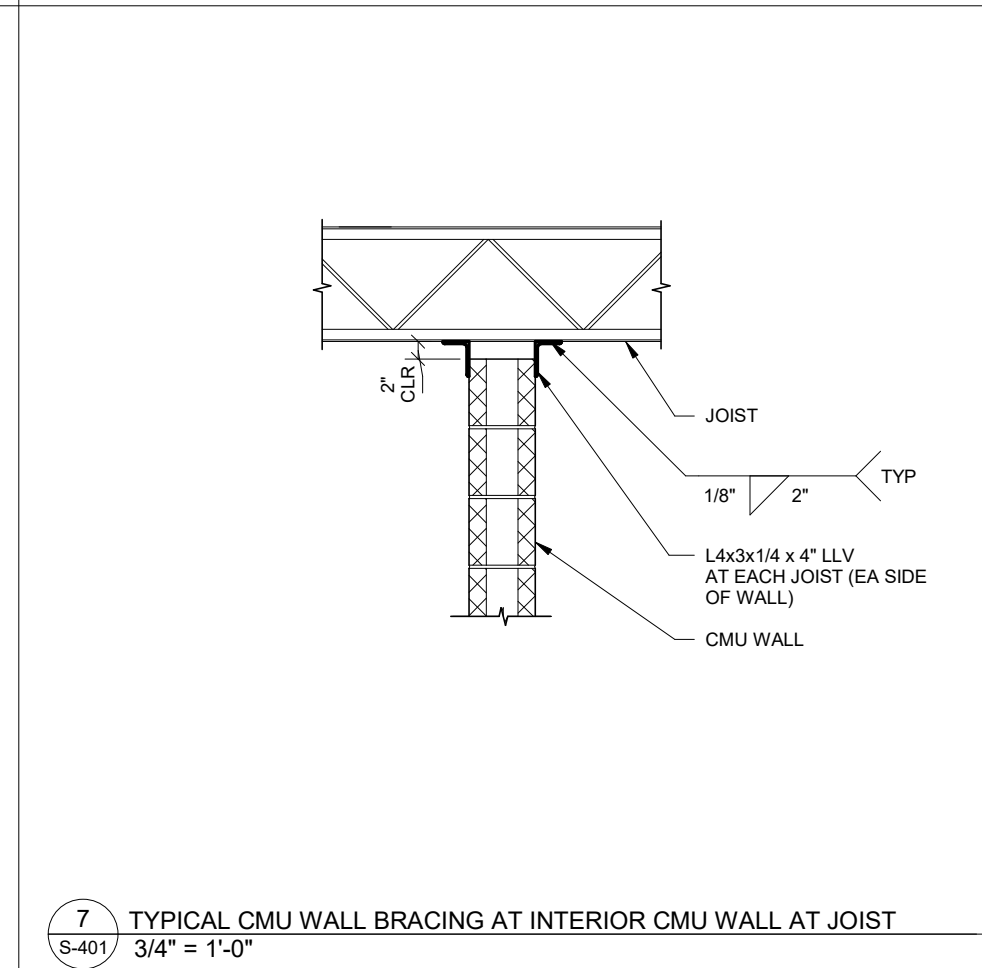
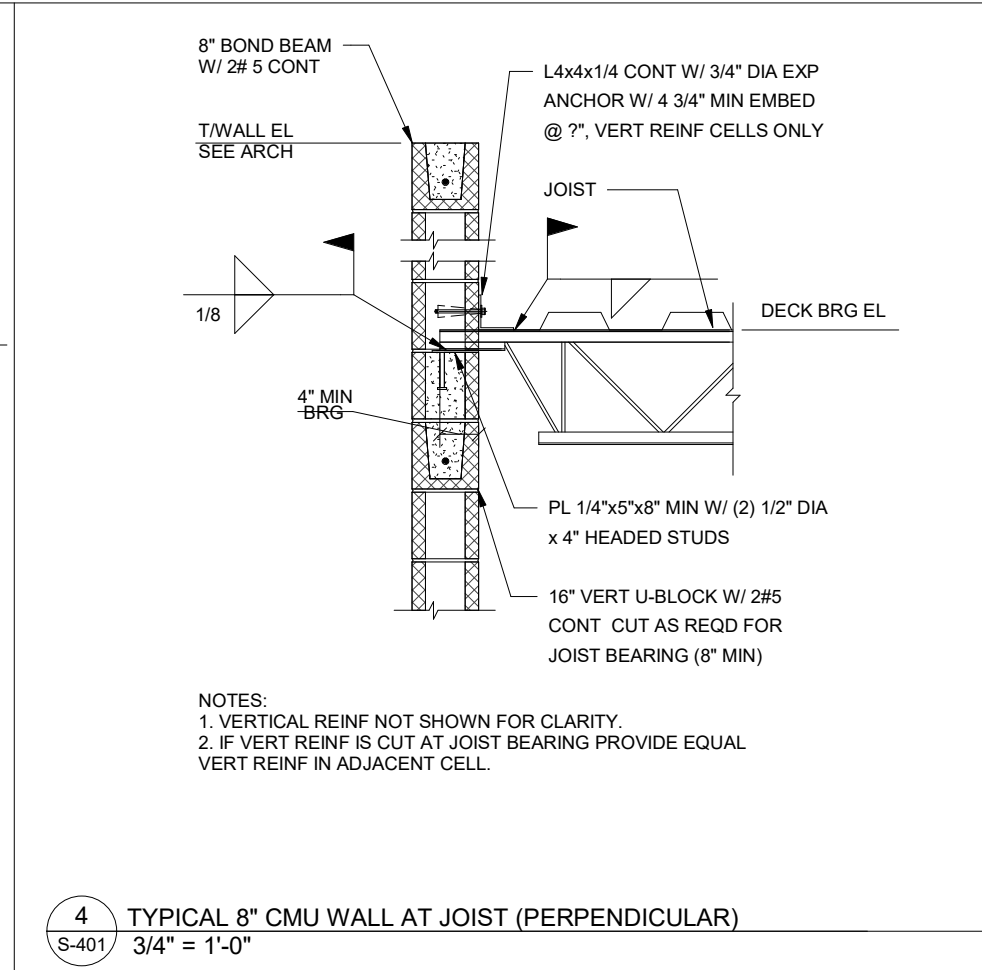
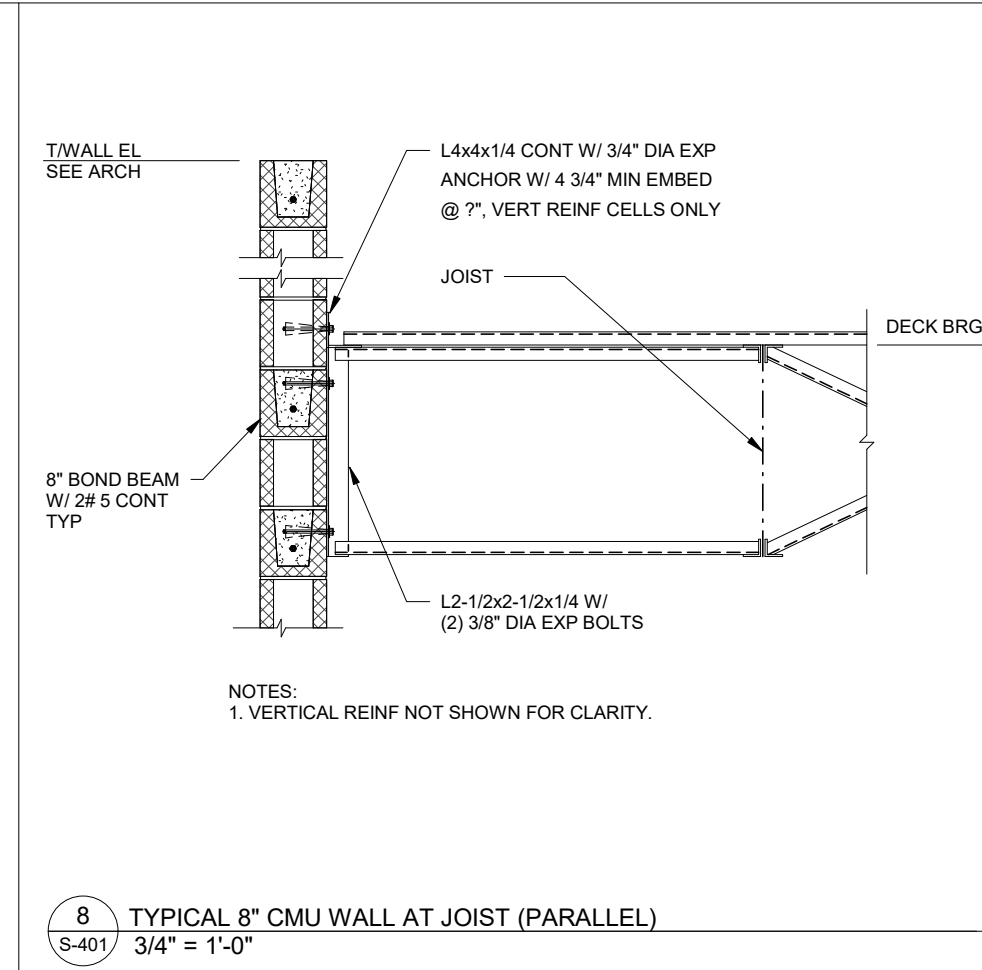
Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker
FOUNDATION DETAILS

S-301

Project Status

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3/2/2020 7:19:37 PM C:\My Drive\Projects\001 - Wakefield Beasley\001 - 10010 Jonesboro\Construction Documents\Rev. 2019\001_10010 Jonesboro_Struct_S401.rvt



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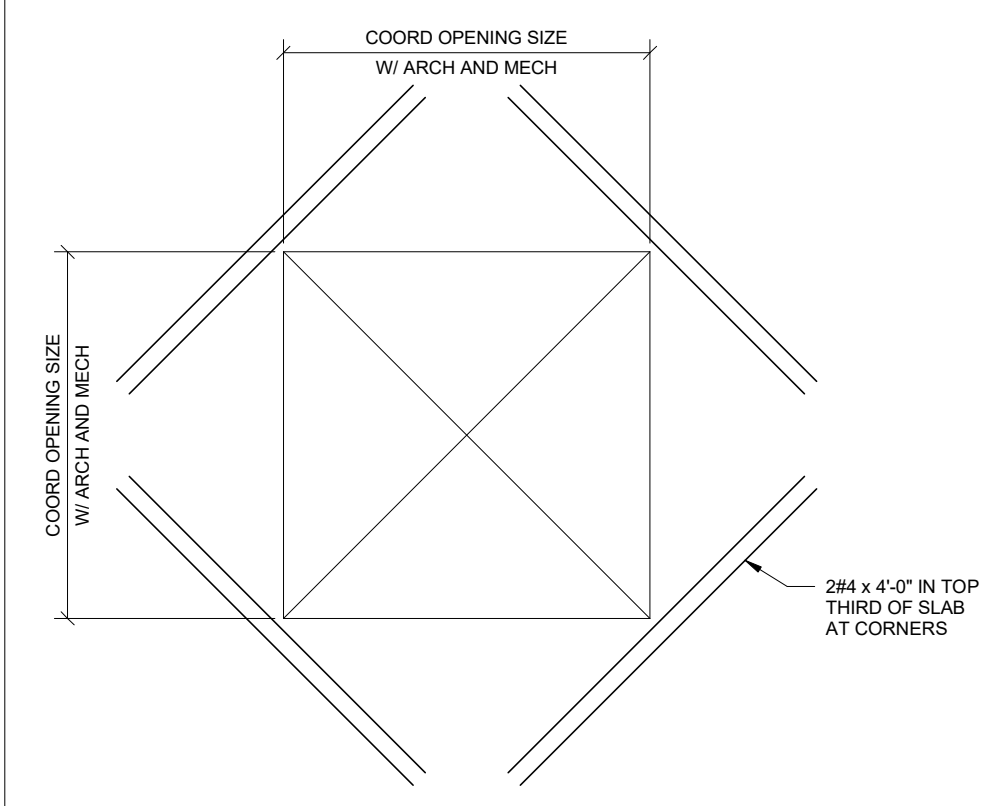
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MASONRY DETAILS

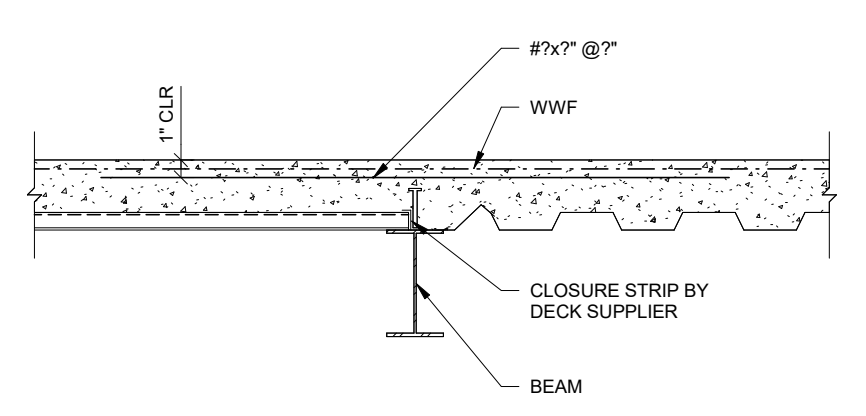
S-401

Project Status

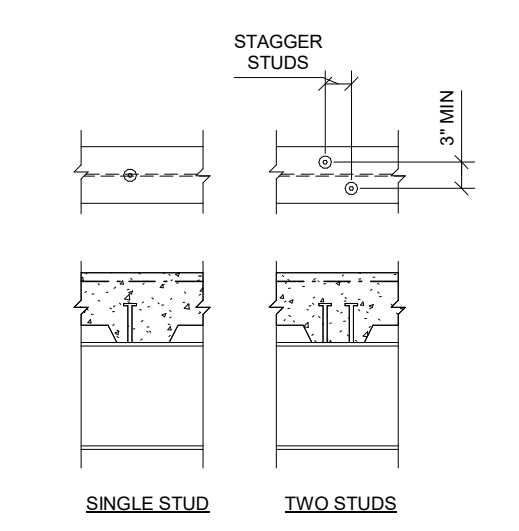
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8
S-501
3/4" = 1'-0"



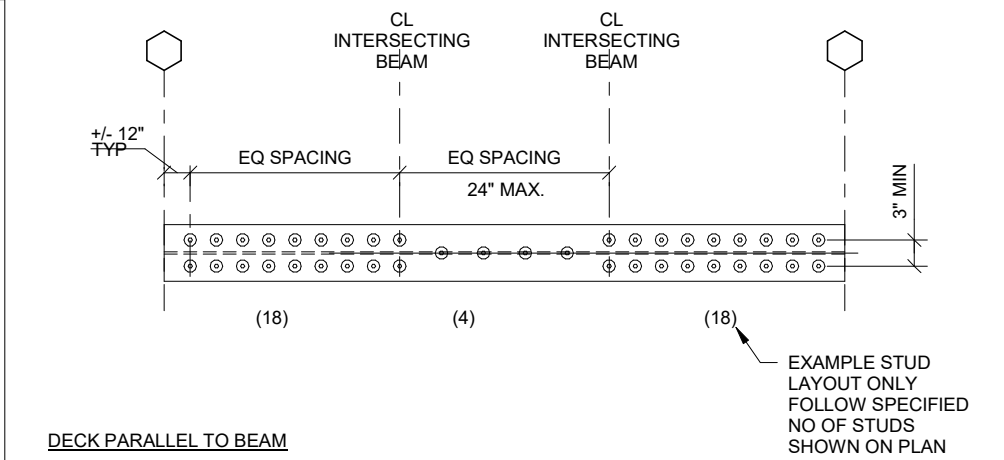
11
S-501
3/4" = 1'-0"



DECK PERPENDICULAR TO BEAMS

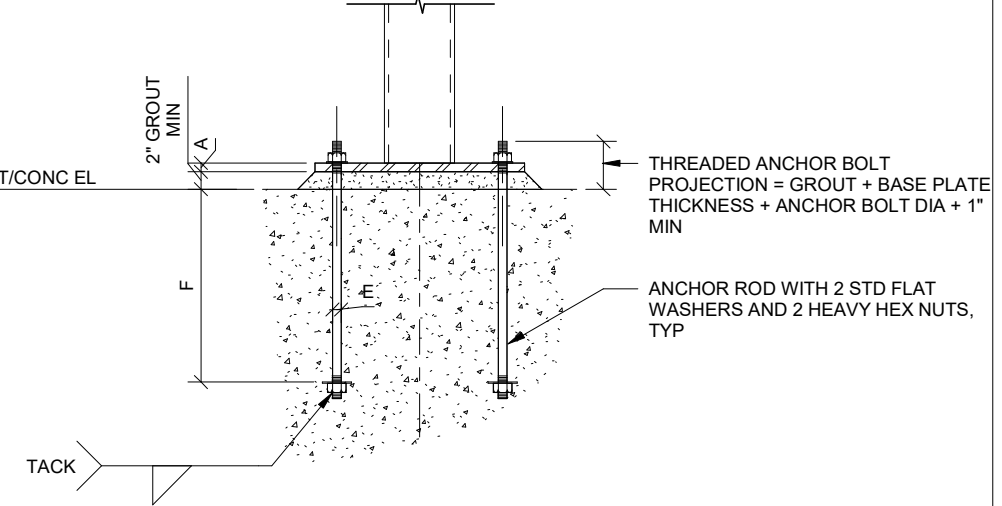
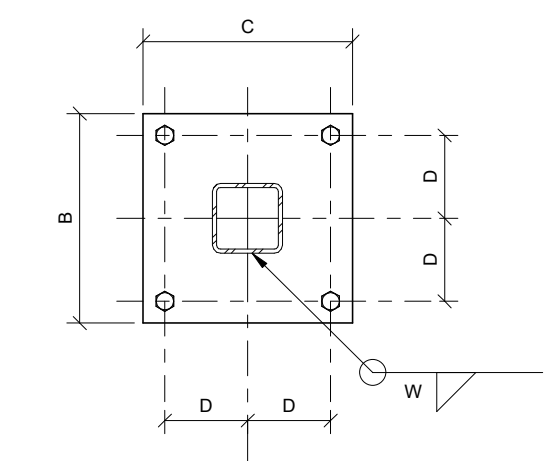
CASE 1: FEWER STUDS THAN FLUTES
PLACE ONE STUD IN EVERY OTHER FLUTE FOR ENTIRE LENGTH OF BEAM. IF STUDS REMAIN, PLACE IN FLUTES NOT ALREADY HAVING A STUD, STARTING AT BEAM ENDS AND CONTINUING TOWARD BEAM CENTER. MAXIMUM SPACING ALLOWED IS 24".

CASE 2: MORE STUDS THAN FLUTES
PLACE ONE STUD IN EACH FLUTE FOR ENTIRE LENGTH OF BEAM. IF STUDS REMAIN, PLACE A SECOND STUD IN FLUTES, STARTING AT BEAM ENDS AND CONTINUING TOWARD CENTER.

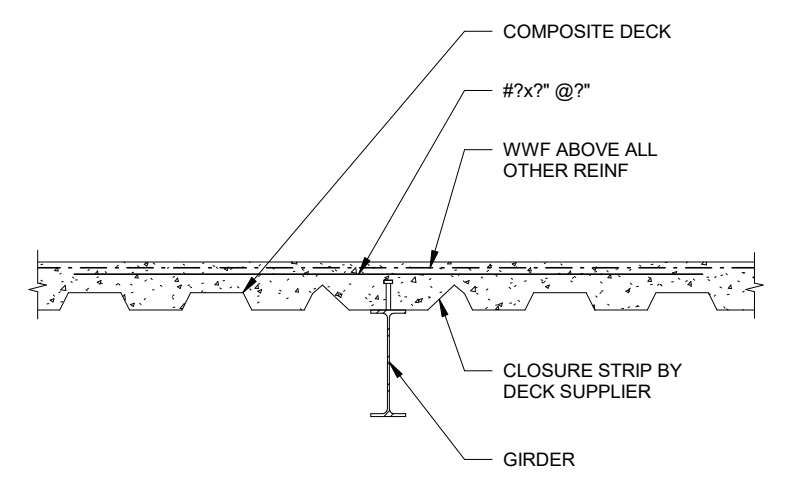


6
S-501
3/4" = 1'-0"

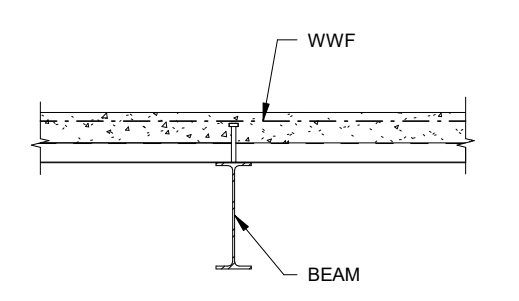
BASE PLATE AND ANCHOR BOLT SCHEDULE							
COLUMN SIZE	BASE PLATE		ANCHOR BOLTS			WELD	
	A	B	C	D	E	F	NO
-	-	-	-	-	-	-	-



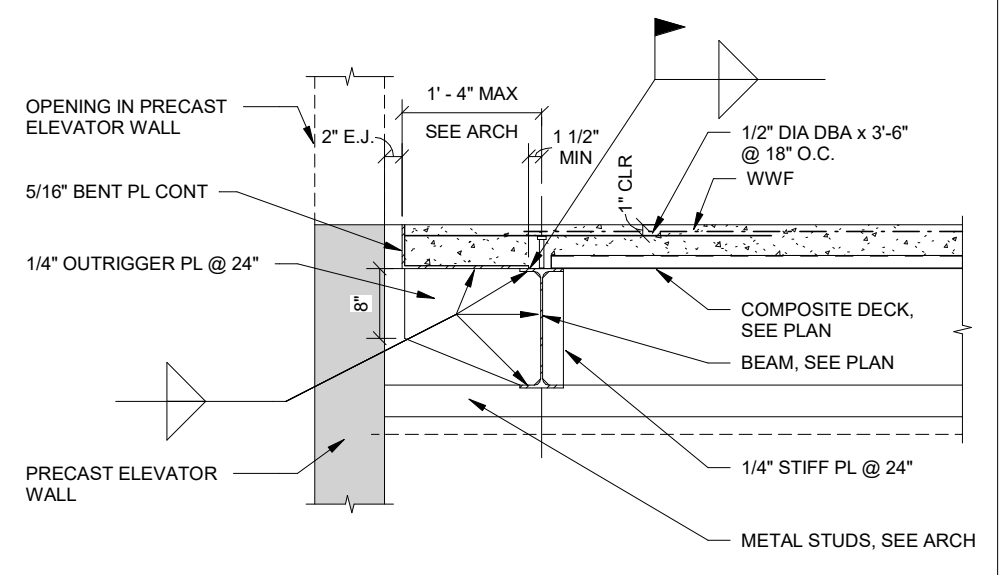
1
S-501
3/4" = 1'-0"



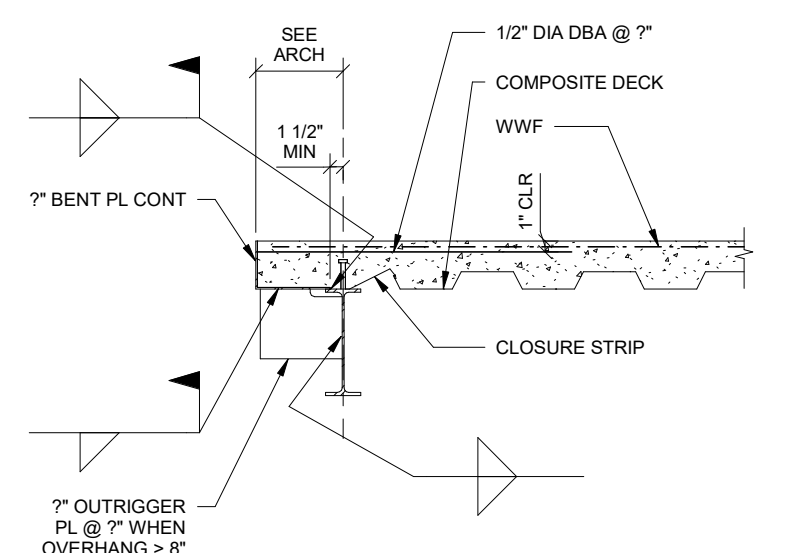
14
S-501
3/4" = 1'-0"



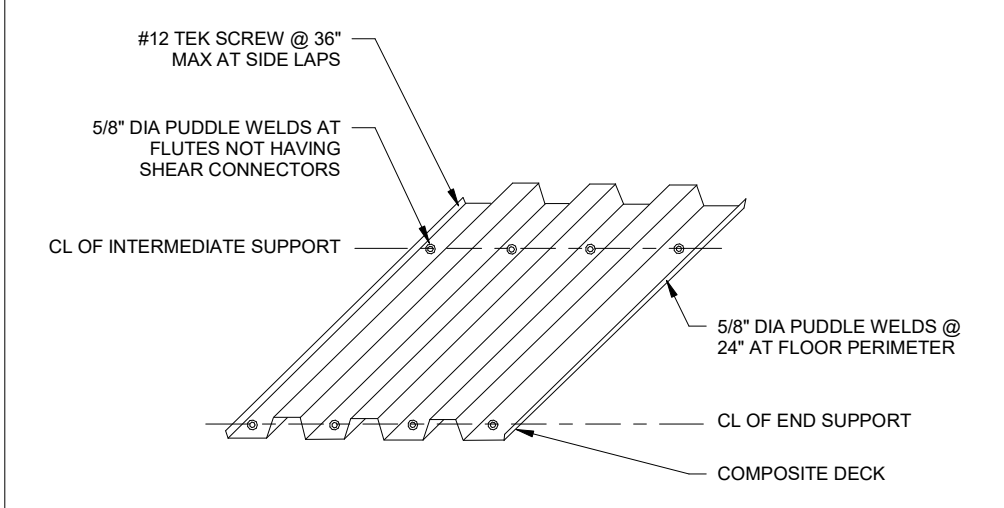
10
S-501
3/4" = 1'-0"



13
S-501
3/4" = 1'-0"



9
S-501
3/4" = 1'-0"



5
S-501
3/4" = 1'-0"

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CITY OF JONESBORO
124 NORTH AVENUE
JONESBORO, GA 30236

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Date: Issue:

No: Date: Issue:

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SUITE 102-49
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JONESBORO CITY
CENTER

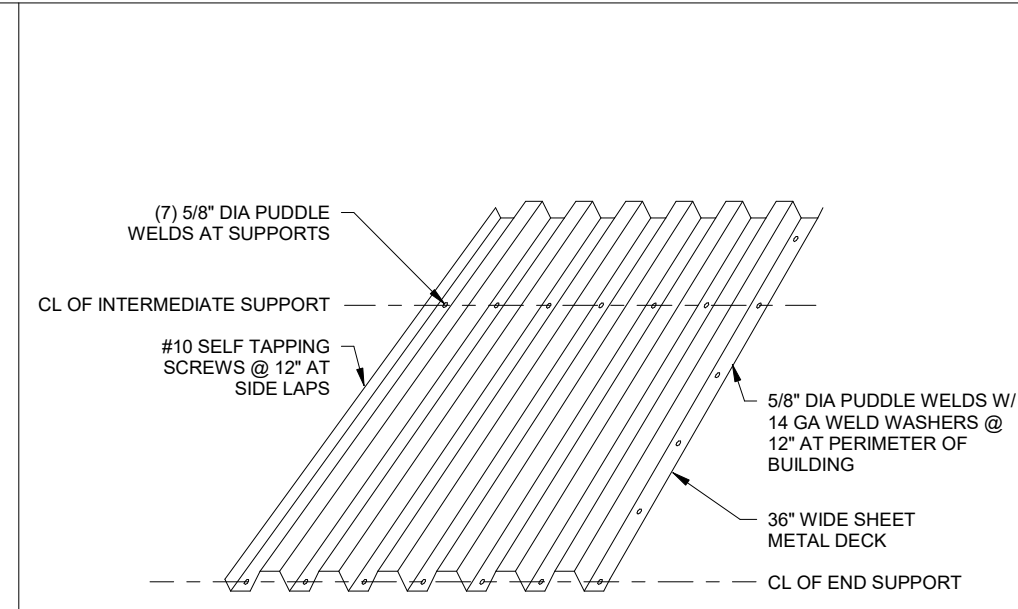
Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker

FRAMING DETAILS

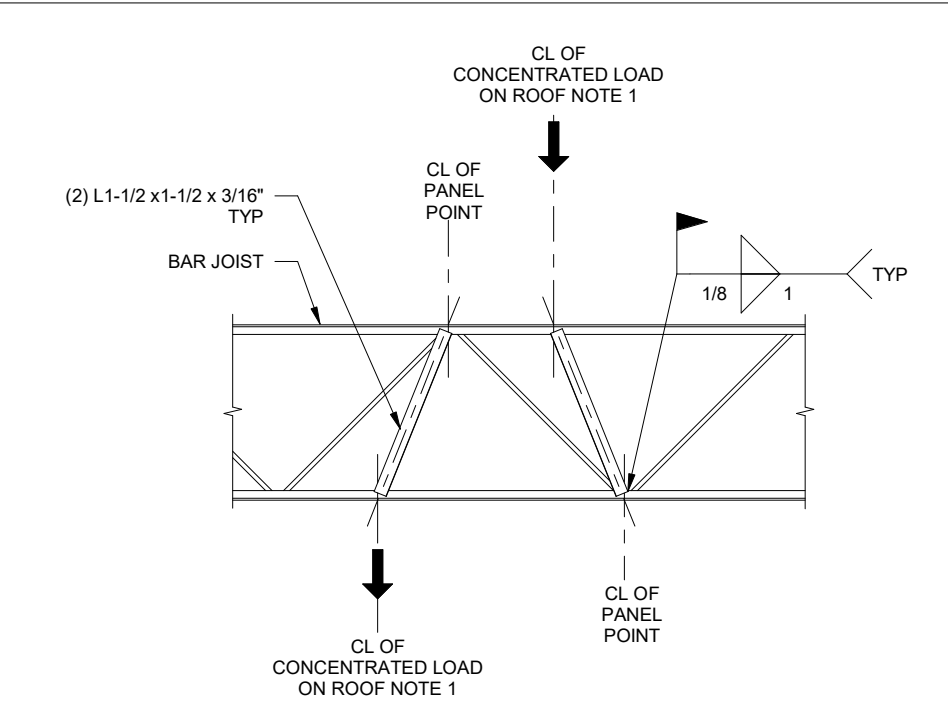
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Project Status

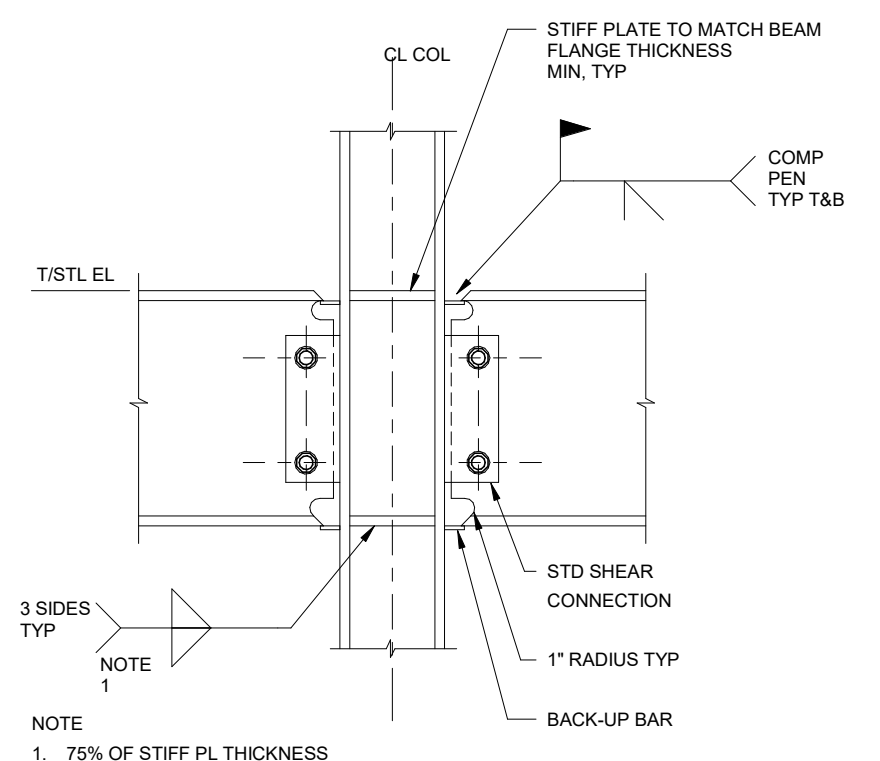
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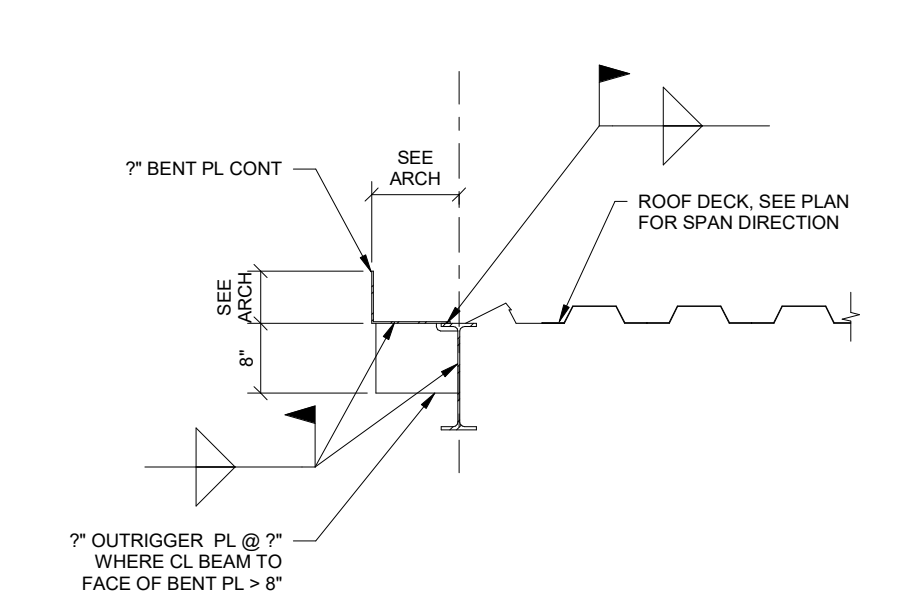
8 TYPICAL ROOF DECK ATTACHMENT (36\"/>



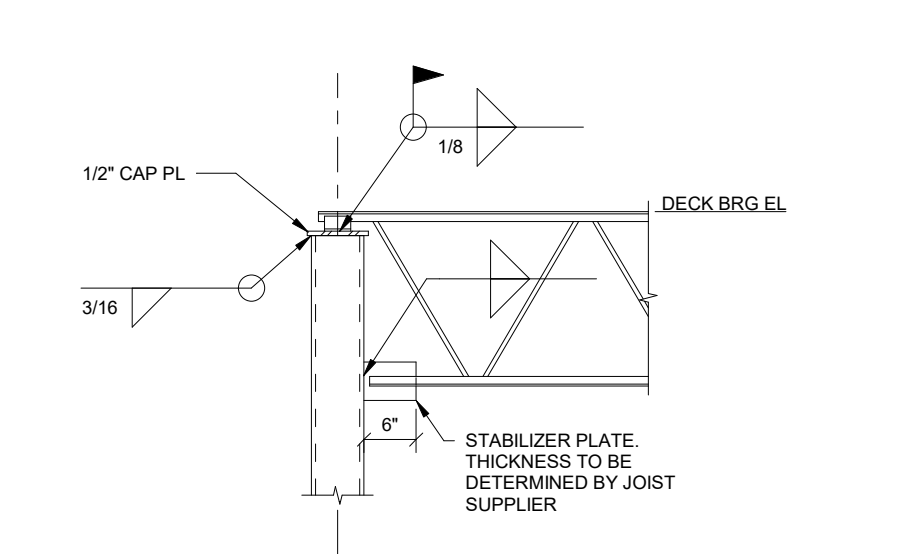
4 TYPICAL JOIST REINFORCEMENT (CONCENTRATED LOAD)
 S-502/ 3/4\"/>



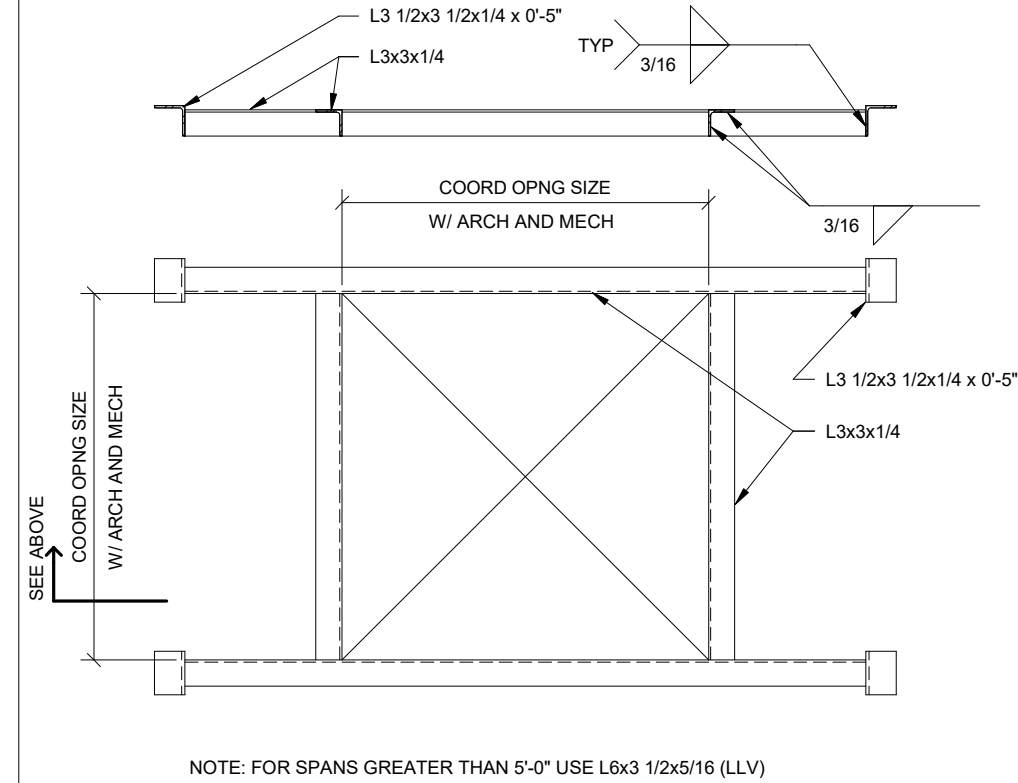
11 TYPICAL INTERIOR COLUMN AT FLOOR MOMENT CONNECTION
 S-502/ 3/4\"/>



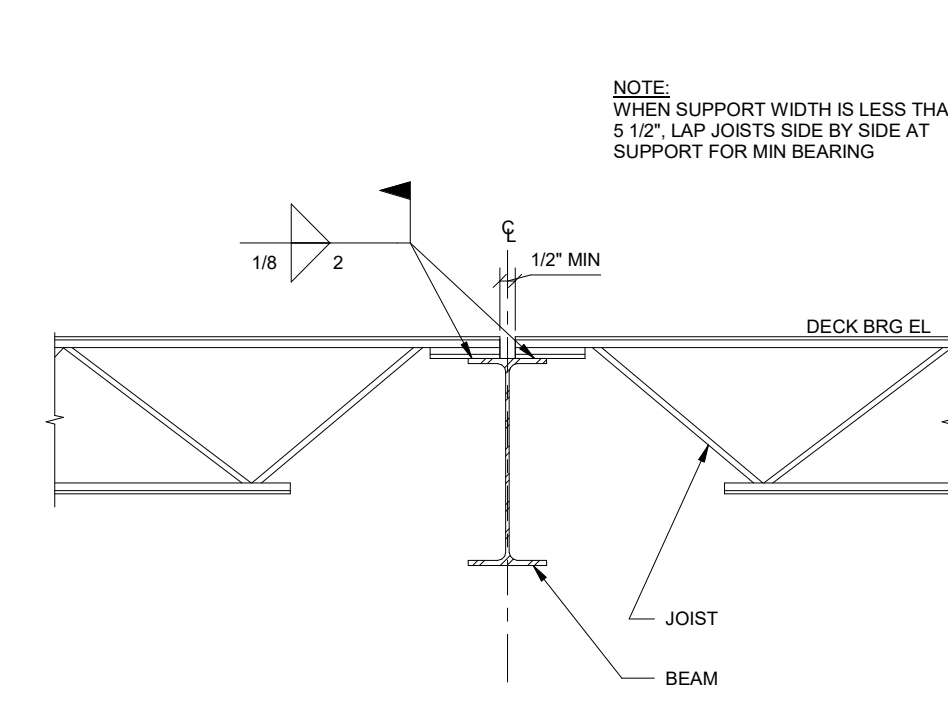
7 TYPICAL EXTERIOR ROOF DECK AT DECK EDGE
 S-502/ 3/4\"/>



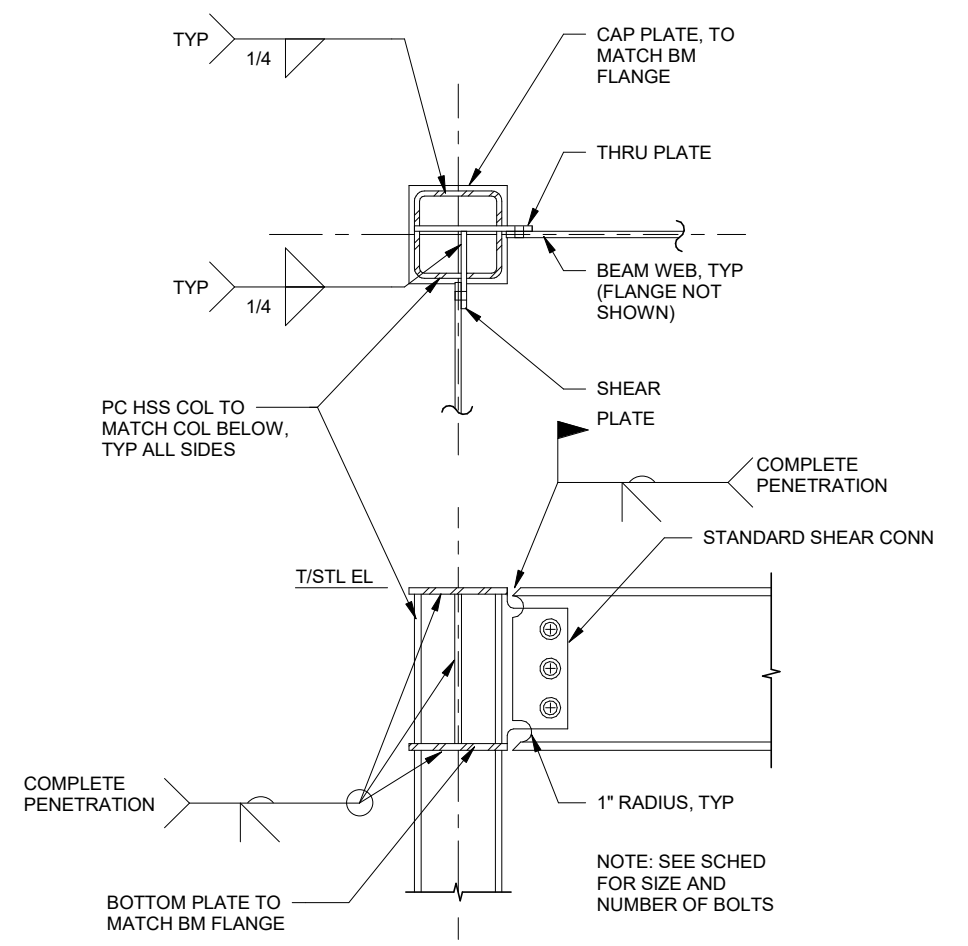
3 TYPICAL JOIST TO END COLUMN CONNECTION
 S-502/ 3/4\"/>



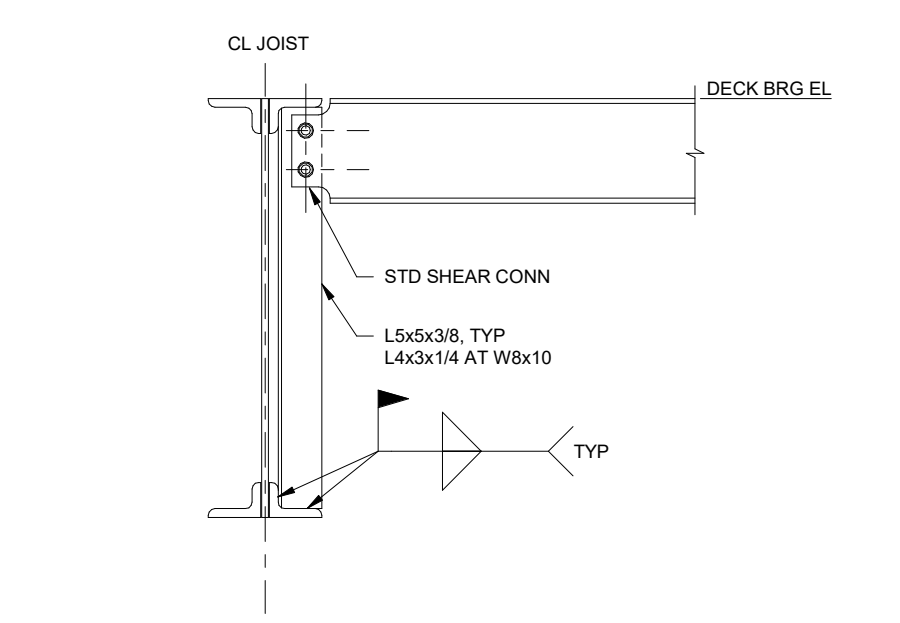
6 TYPICAL FRAMING AT ROOF DECK OPENING
 S-502/ 3/4\"/>



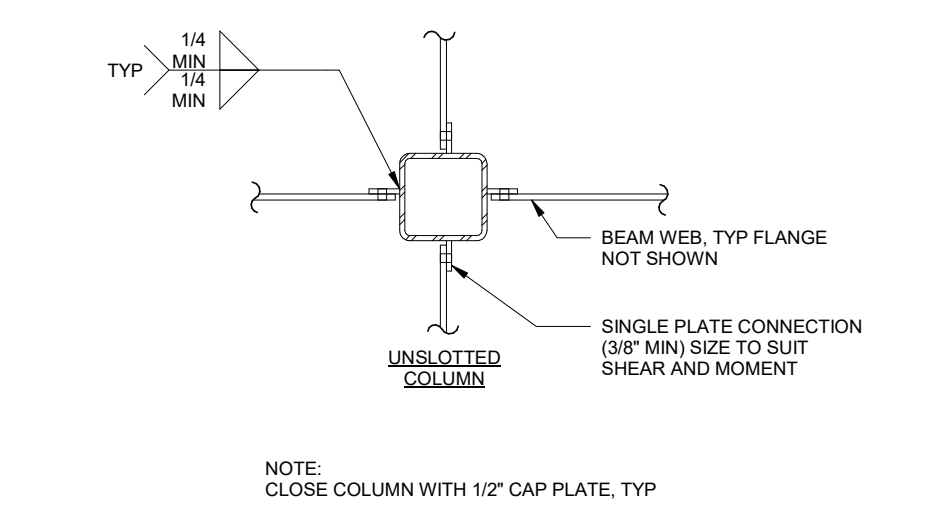
2 TYPICAL JOIST TO BEAM INTERIOR CONNECTION
 S-502/ 3/4\"/>



9 TYPICAL TUBE COLUMN CONNECTIONS (MOMENT CONNECTION)
 S-502/ 3/4\"/>



5 TYPICAL BEAM TO JOIST CONNECTION
 S-502/ 3/4\"/>



1 TYPICAL TUBE COLUMN CONNECTIONS
 S-502/ 3/4\"/>

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 404.524.2021
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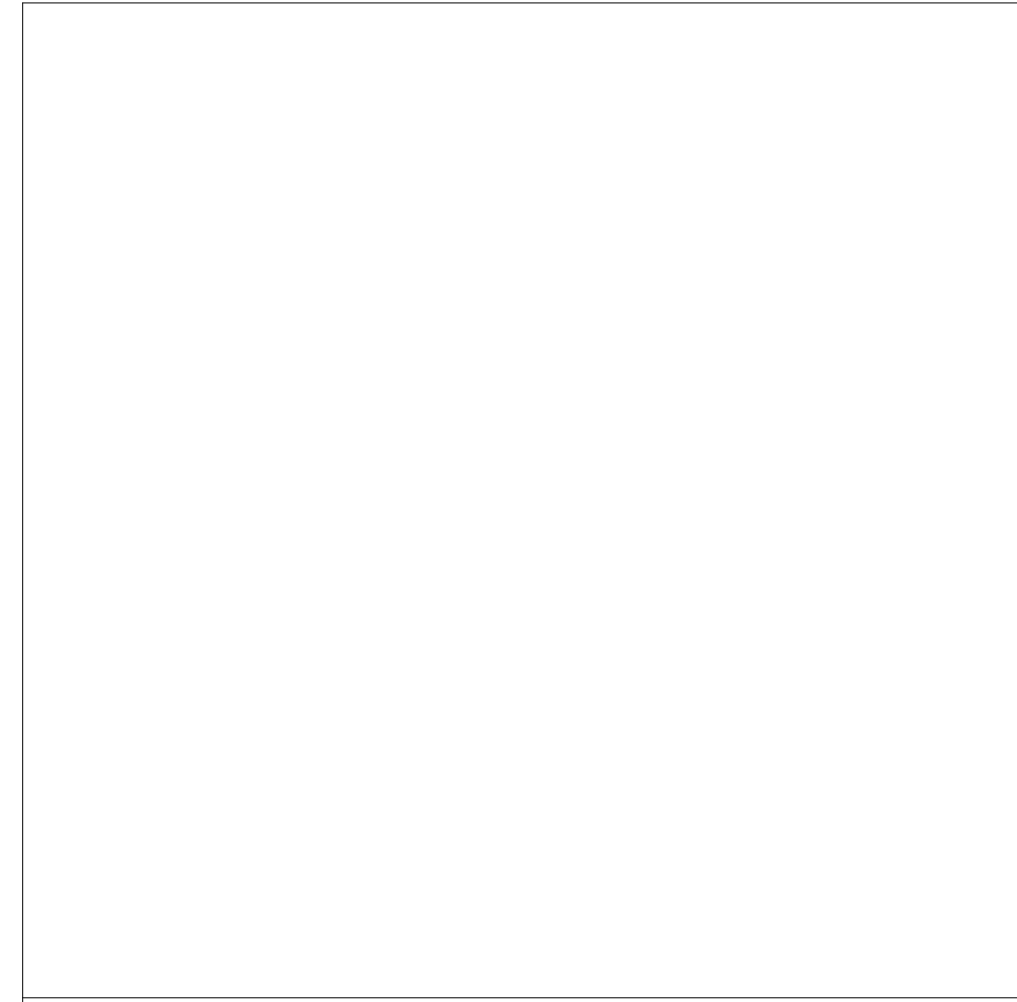
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Project Number: WB.1916005.000
 Drawn By: Author Reviewed By: Checker
FRAMING DETAILS

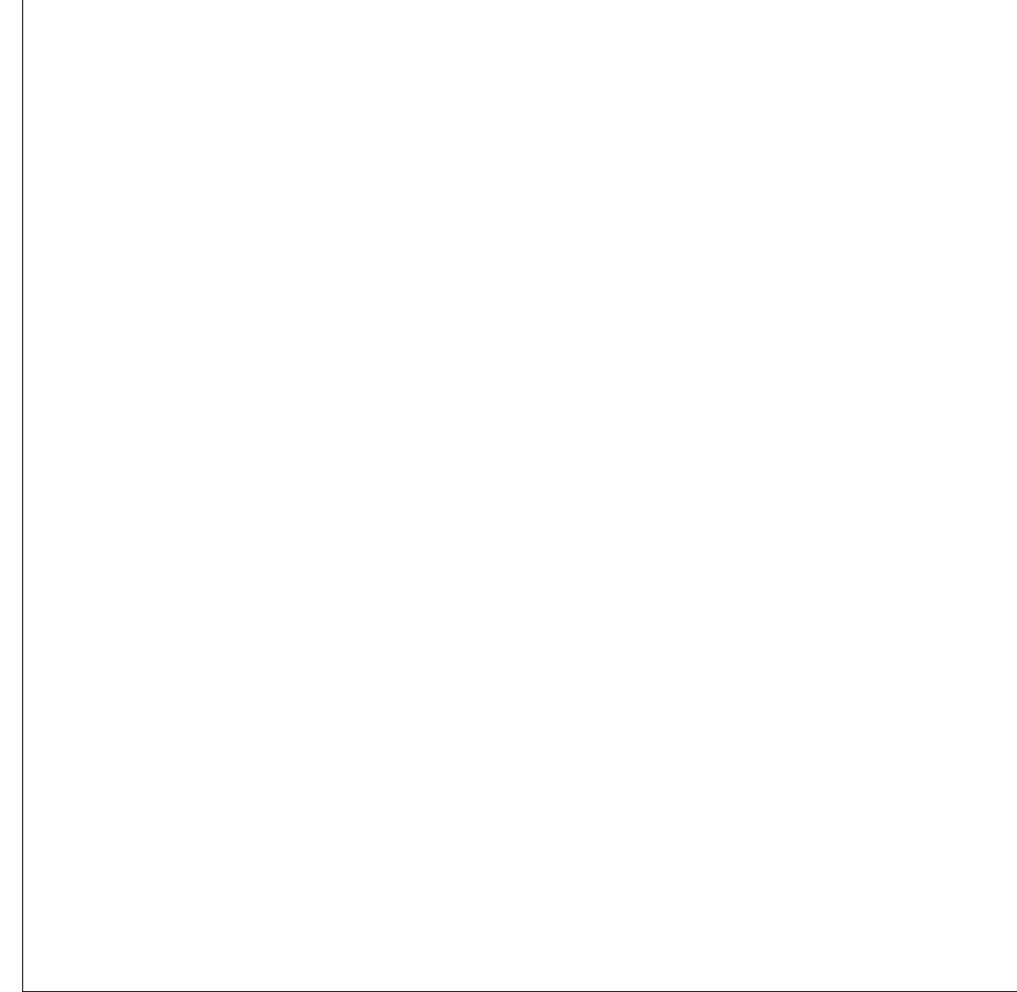
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Project Status

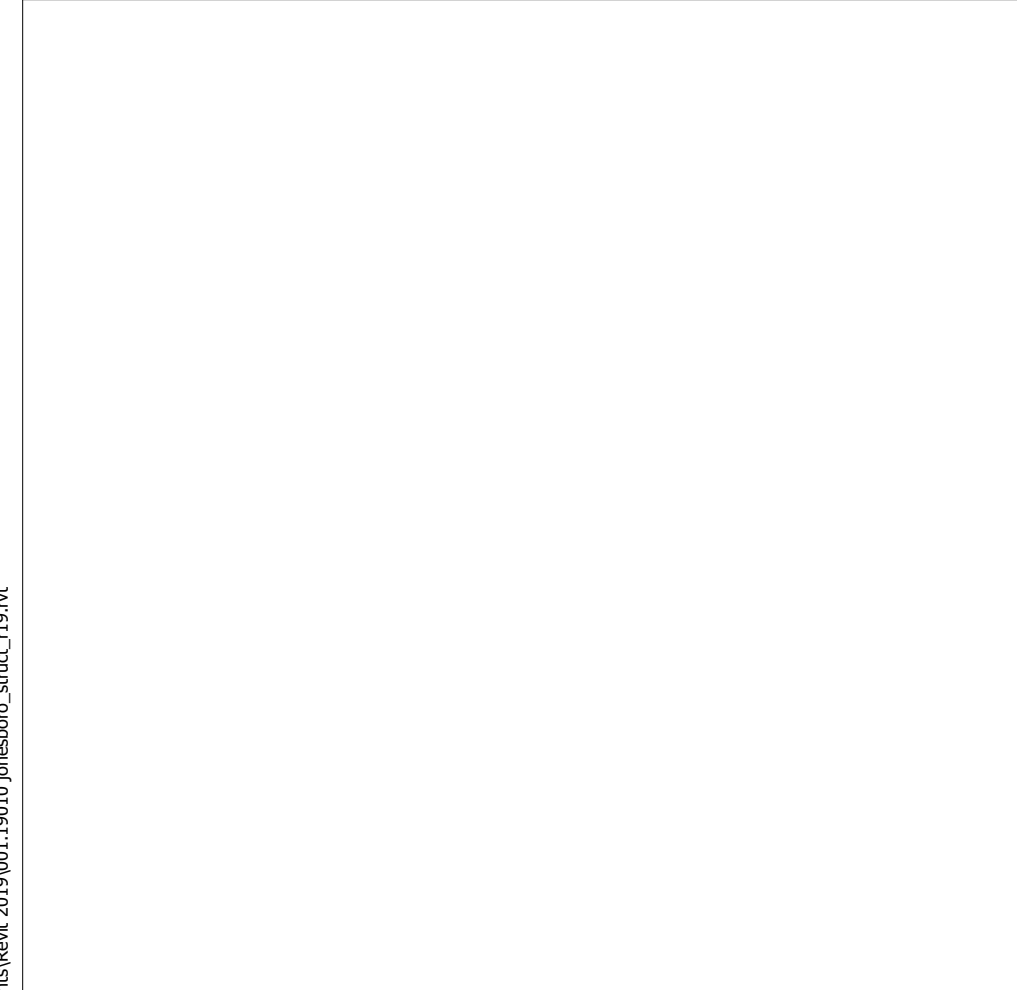
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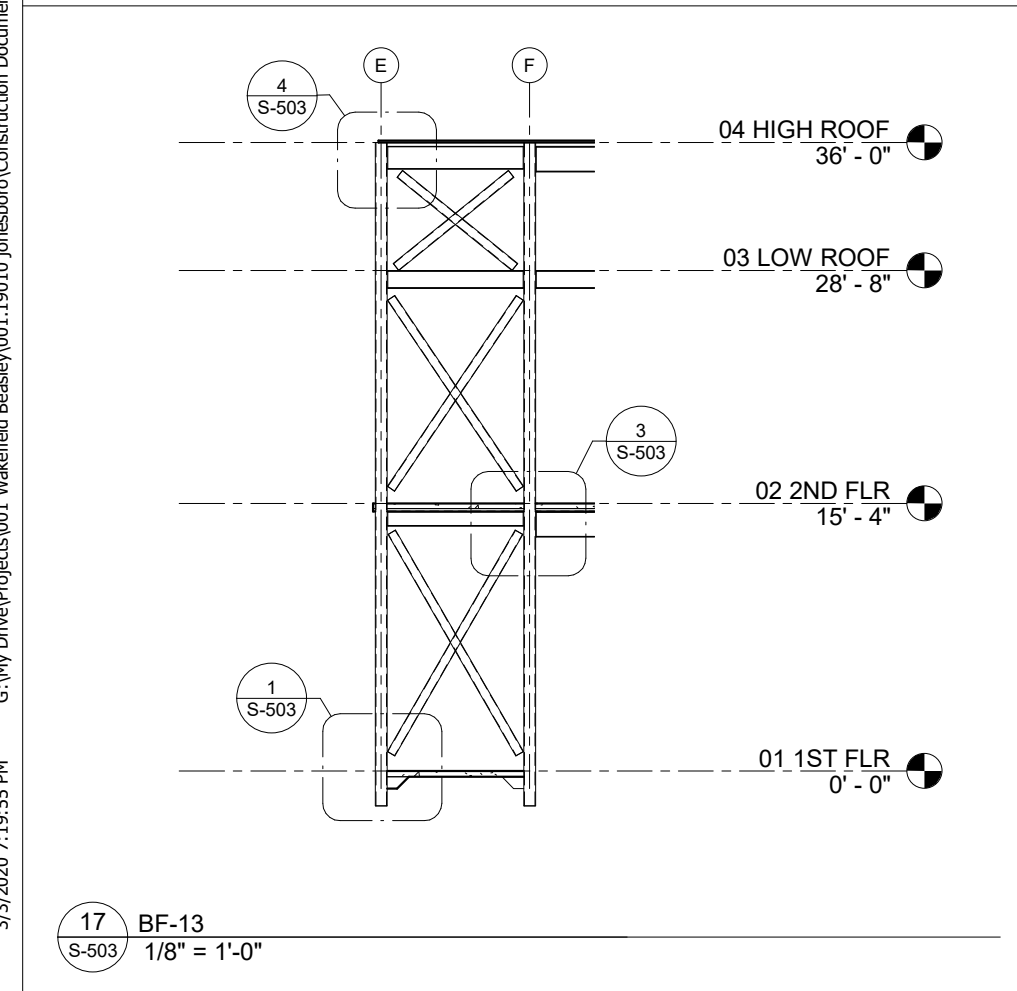
16 BF-12
S-503 1/8" = 1'-0"



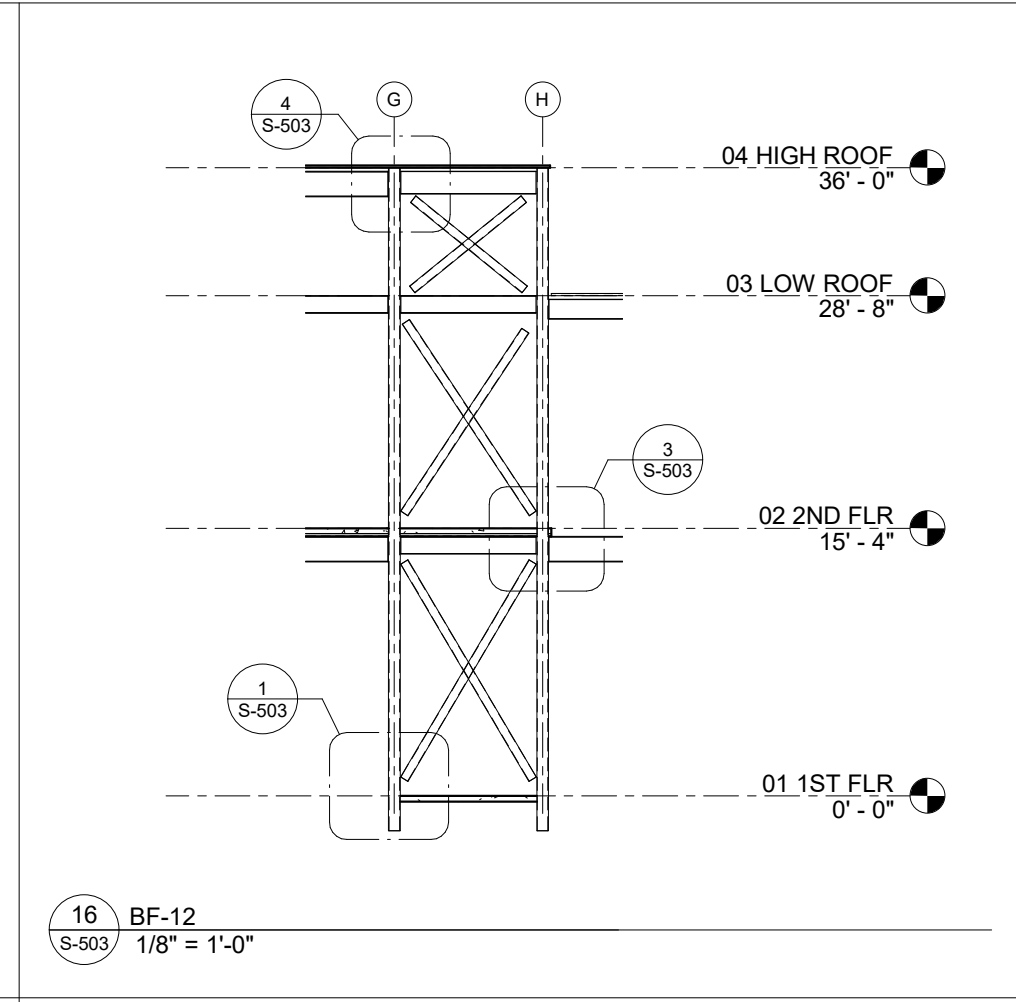
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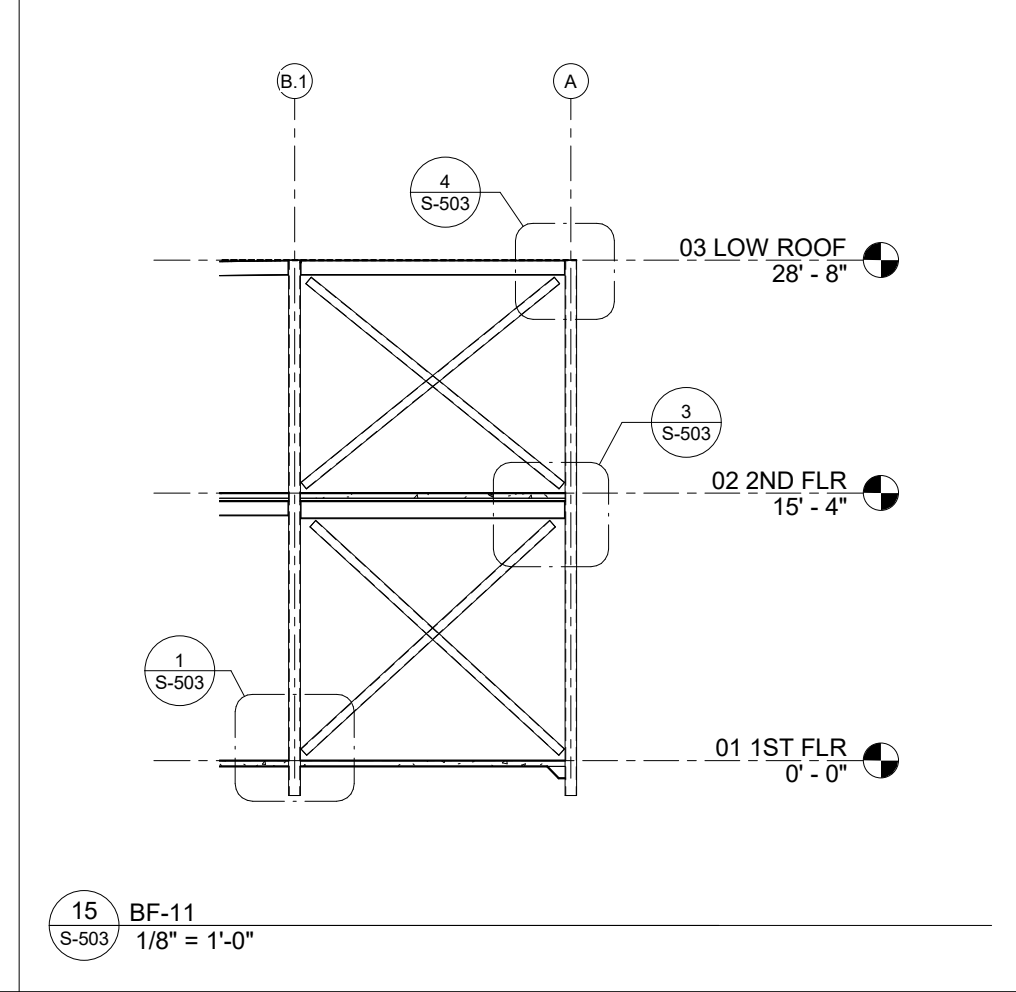
14 BF-10
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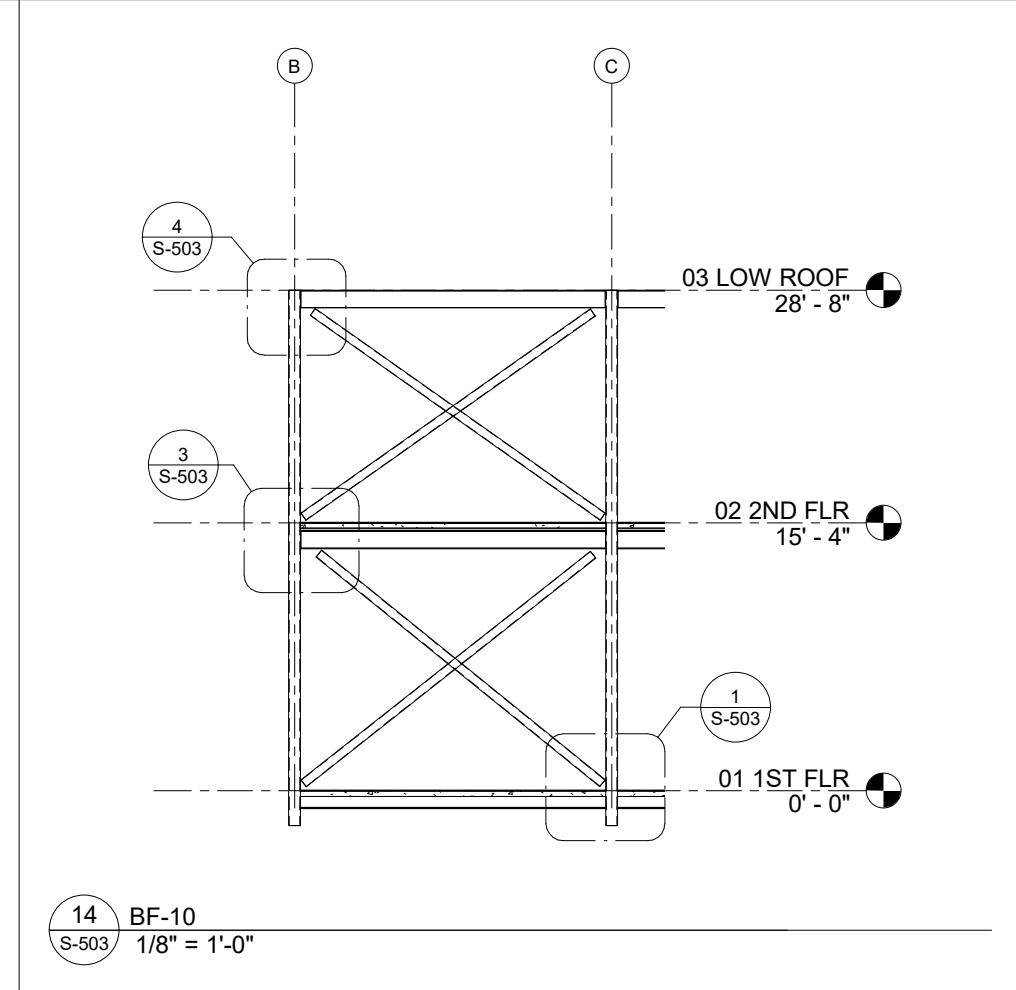
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S-503 1/8" = 1'-0"



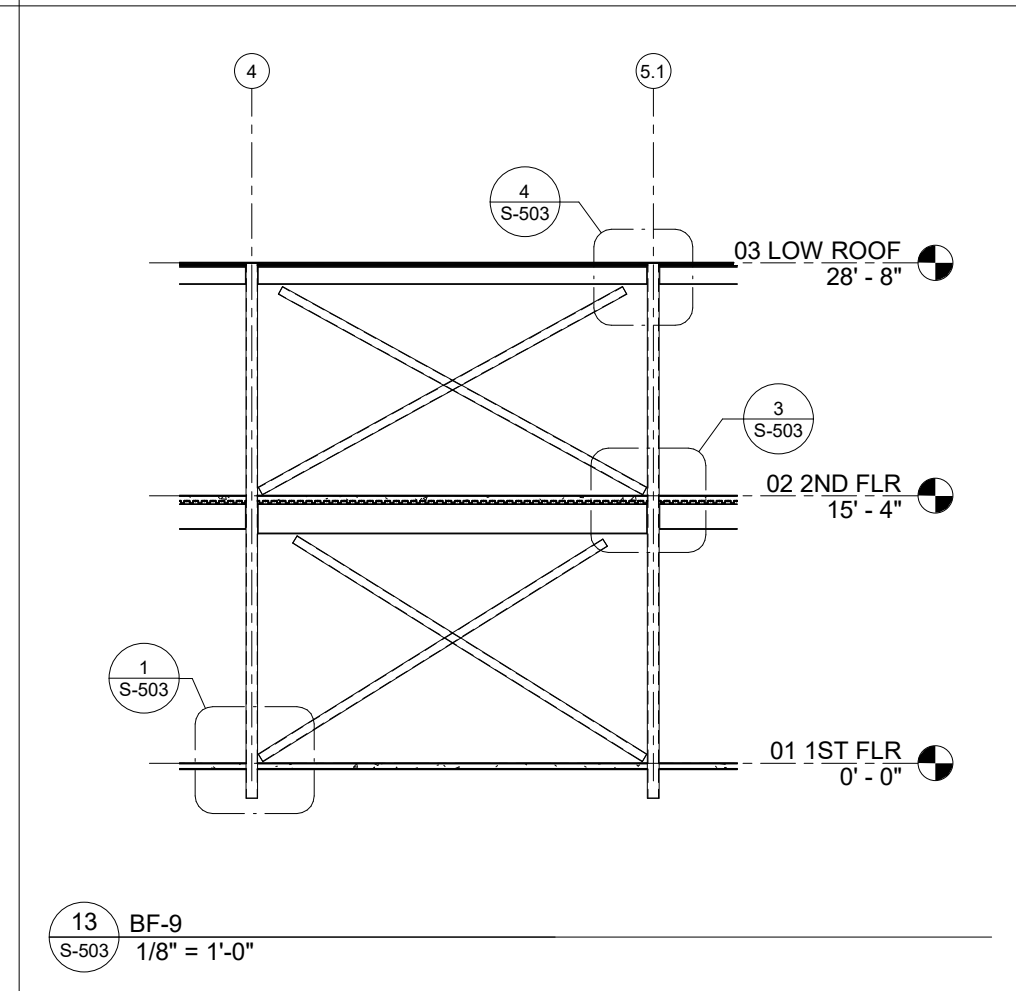
16 BF-12
S-503 1/8" = 1'-0"



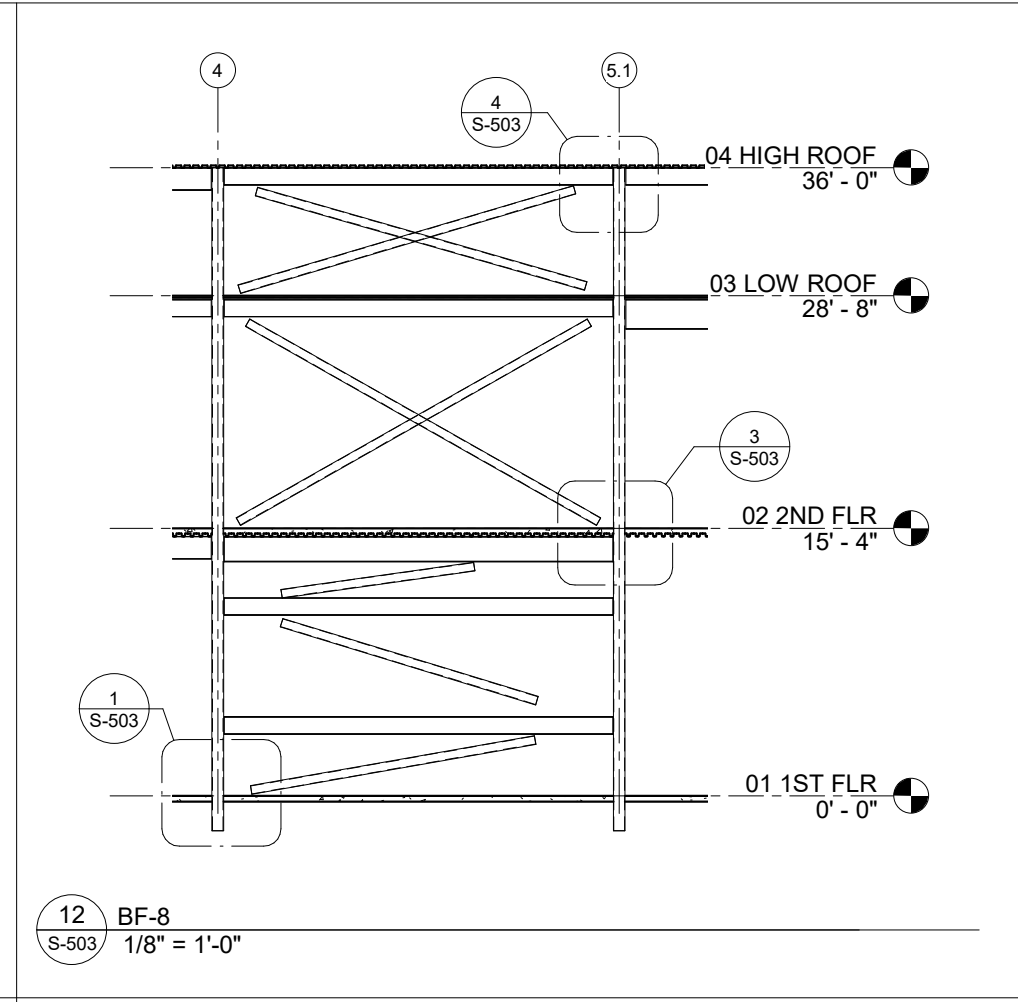
15 BF-11
S-503 1/8" = 1'-0"



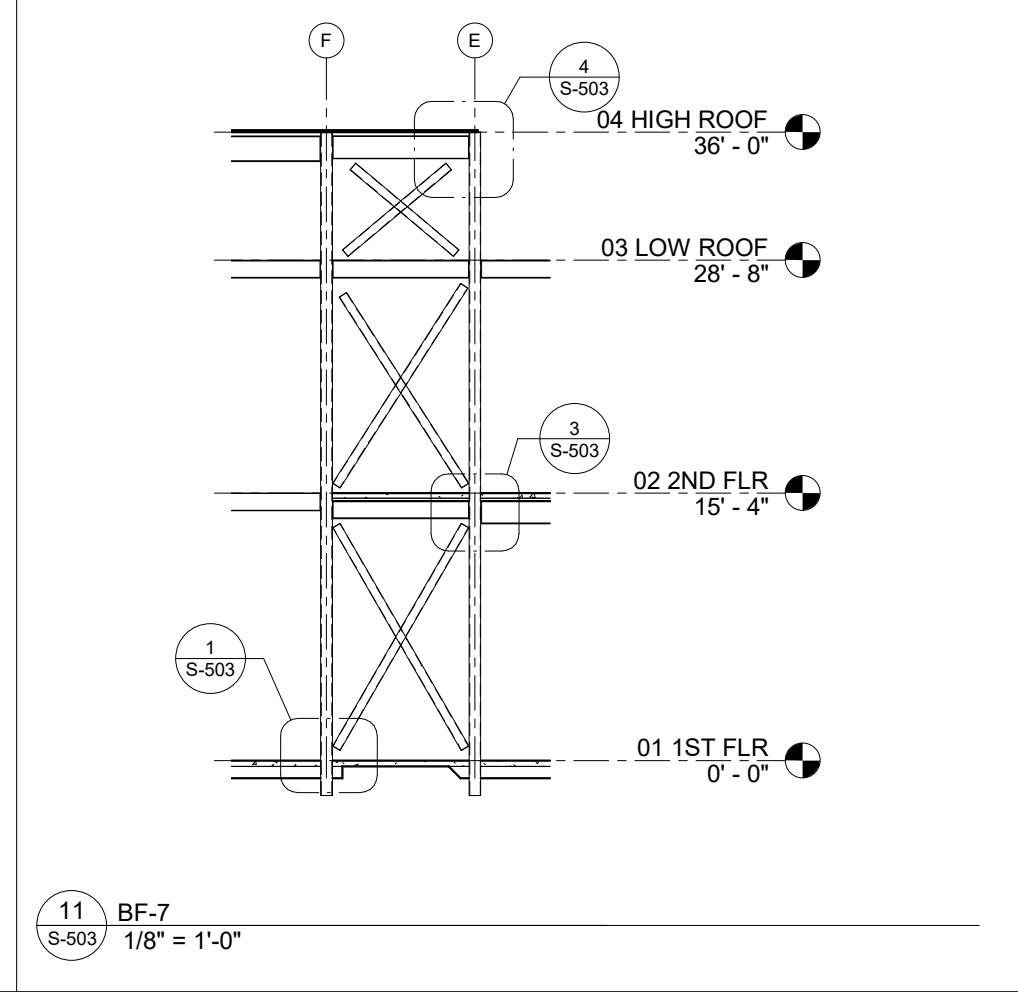
14 BF-10
S-503 1/8" = 1'-0"



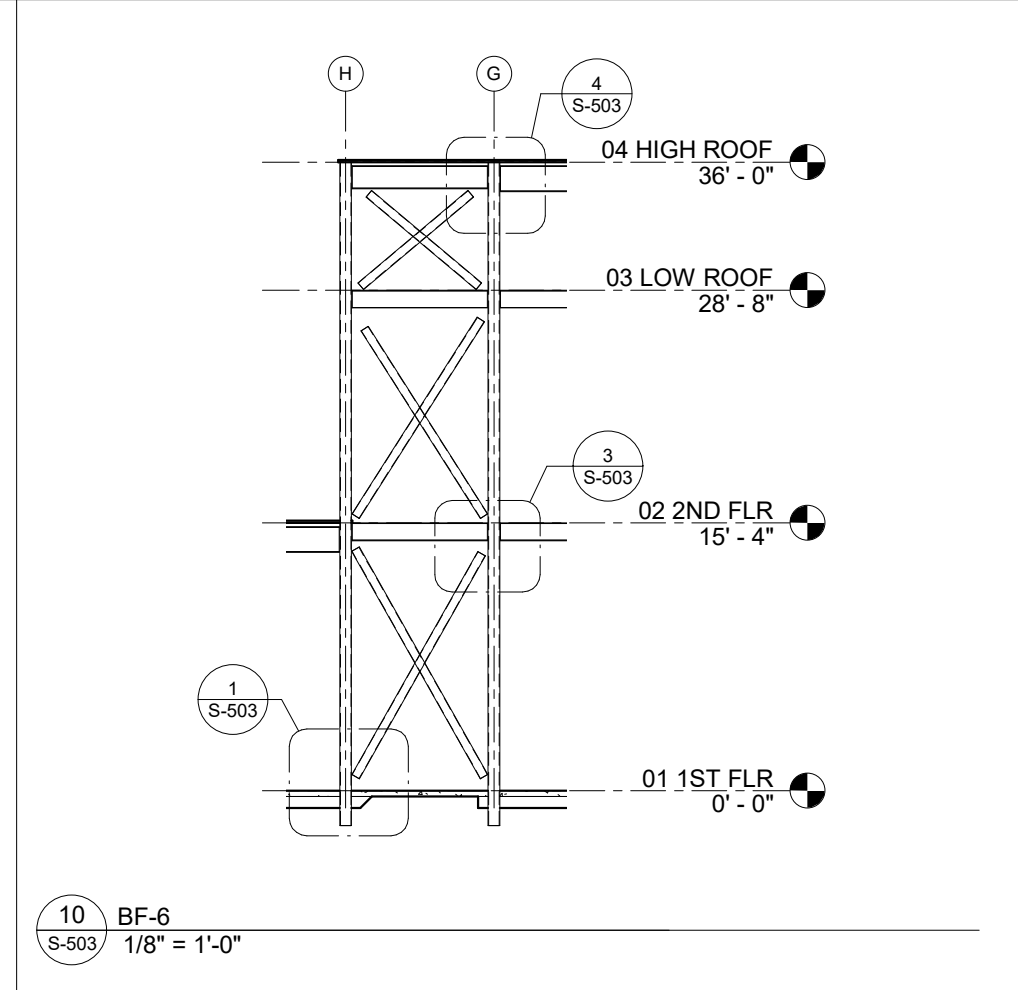
13 BF-9
S-503 1/8" = 1'-0"



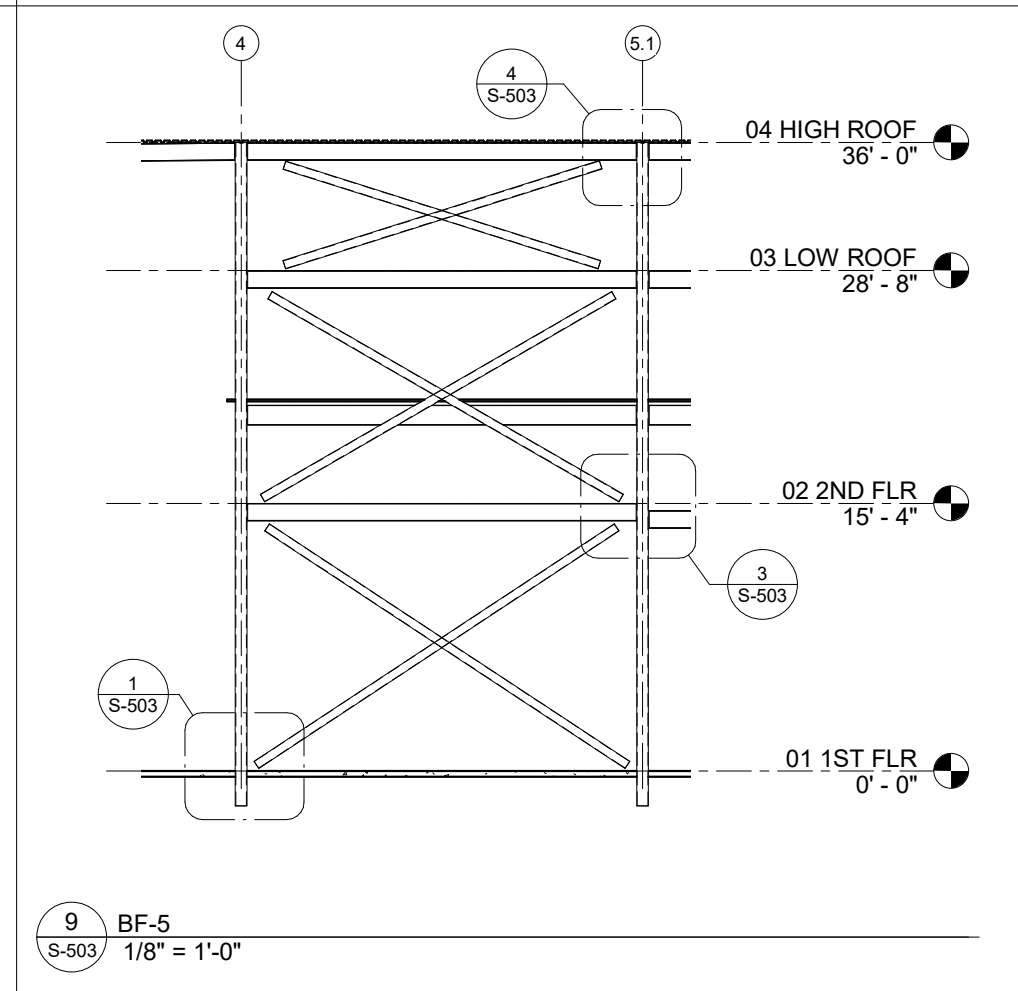
12 BF-8
S-503 1/8" = 1'-0"



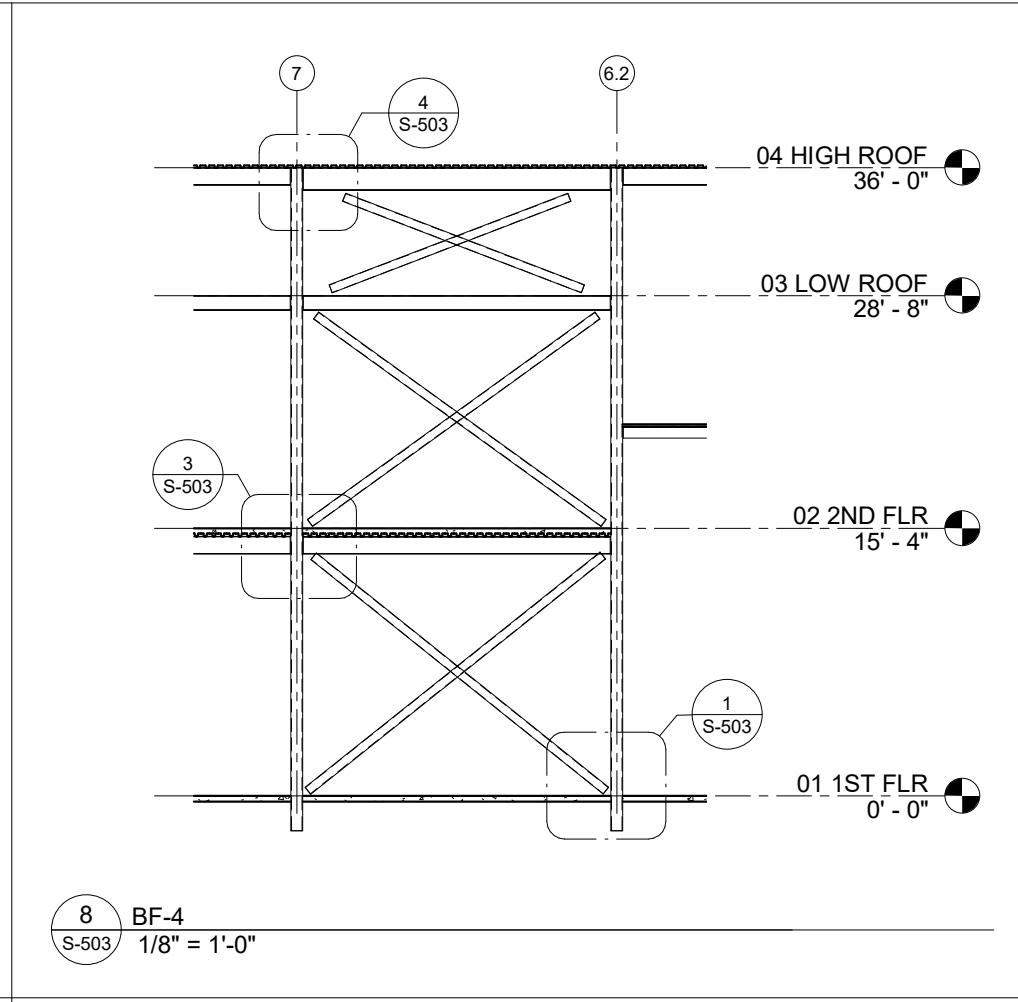
11 BF-7
S-503 1/8" = 1'-0"



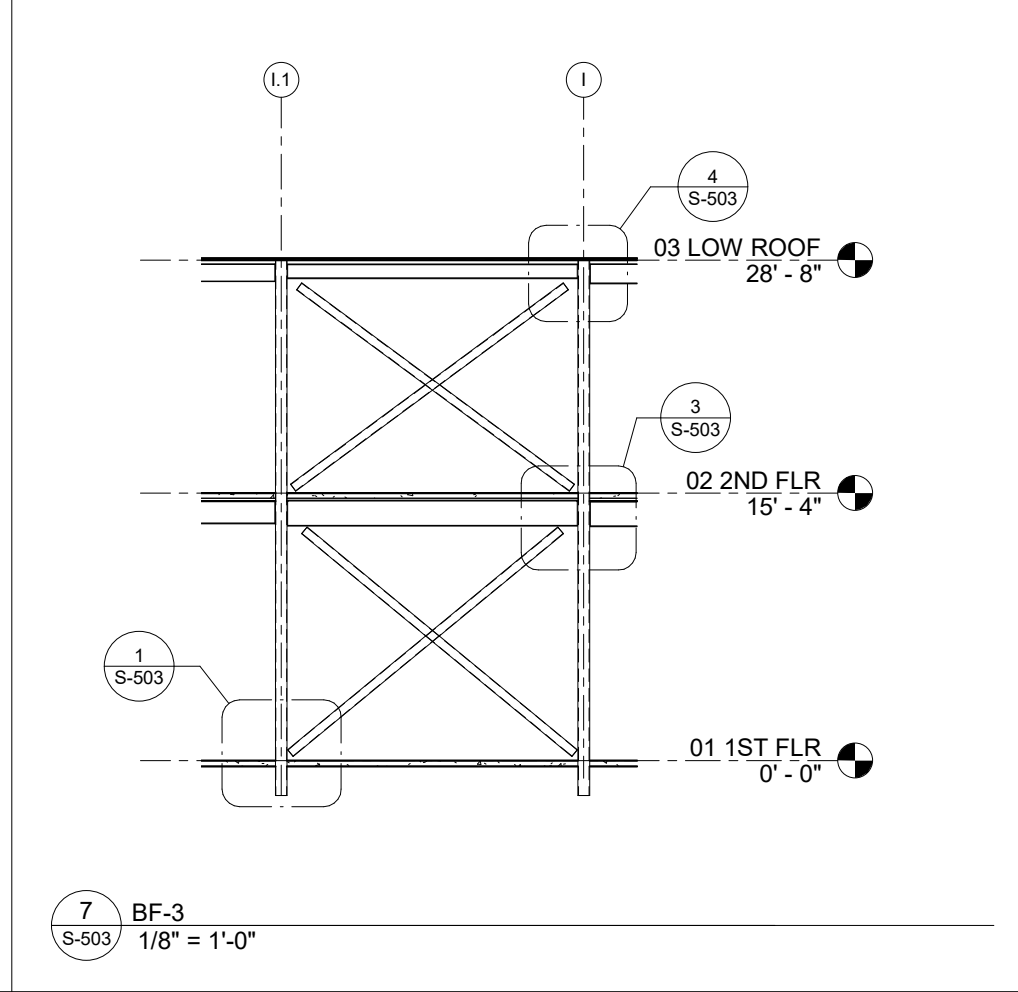
10 BF-6
S-503 1/8" = 1'-0"



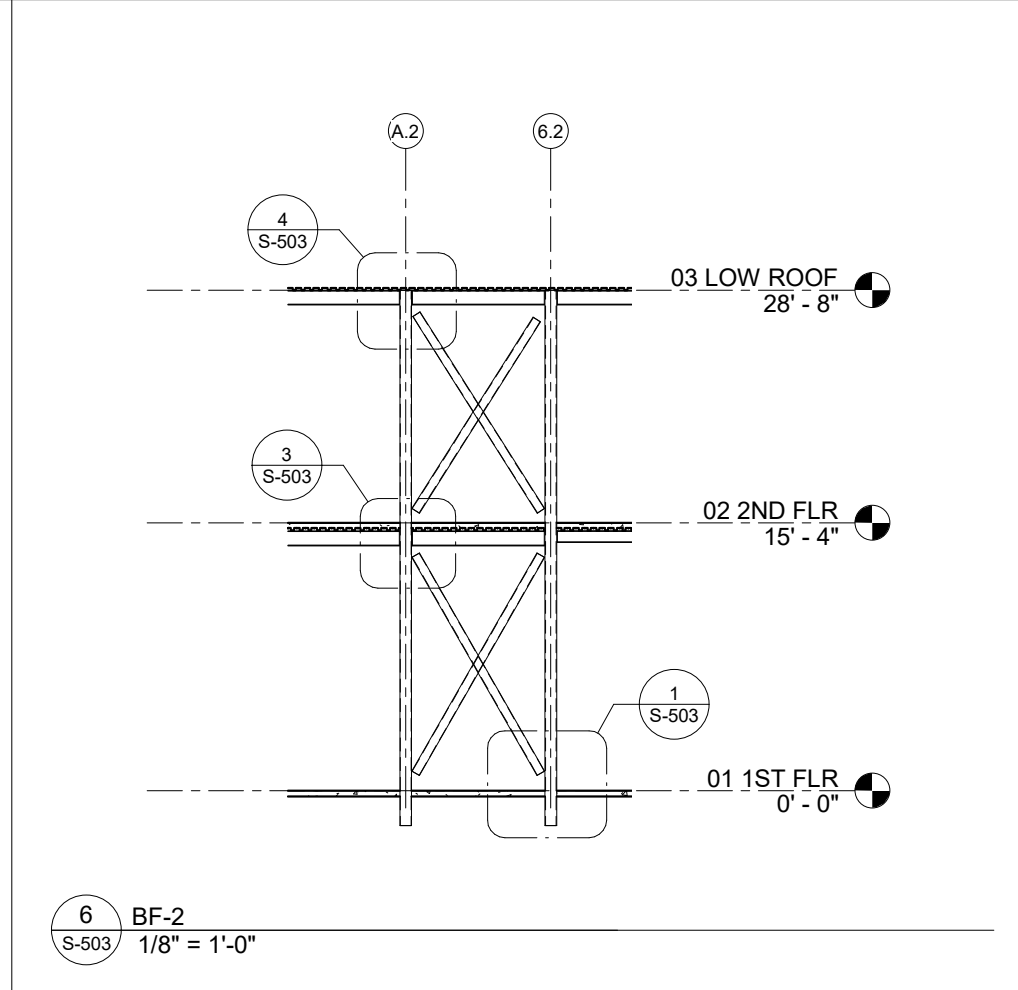
9 BF-5
S-503 1/8" = 1'-0"



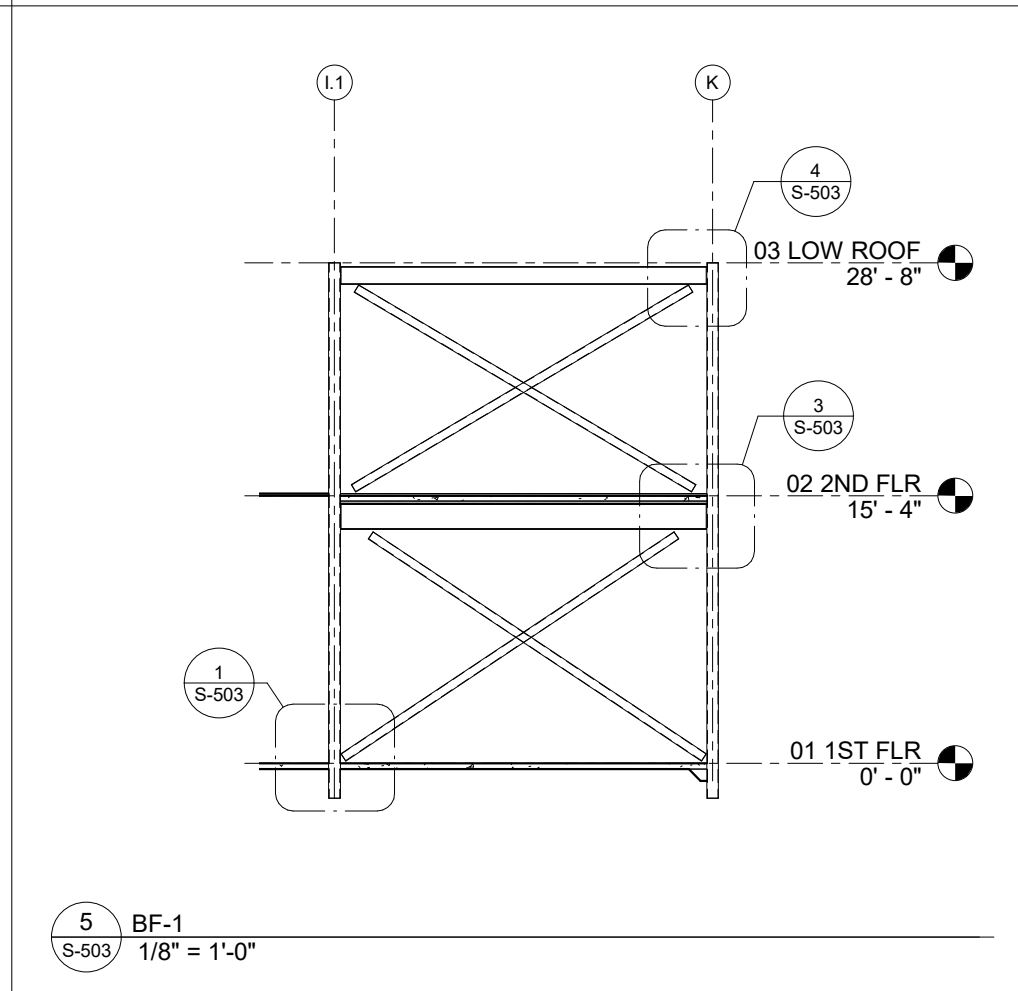
8 BF-4
S-503 1/8" = 1'-0"



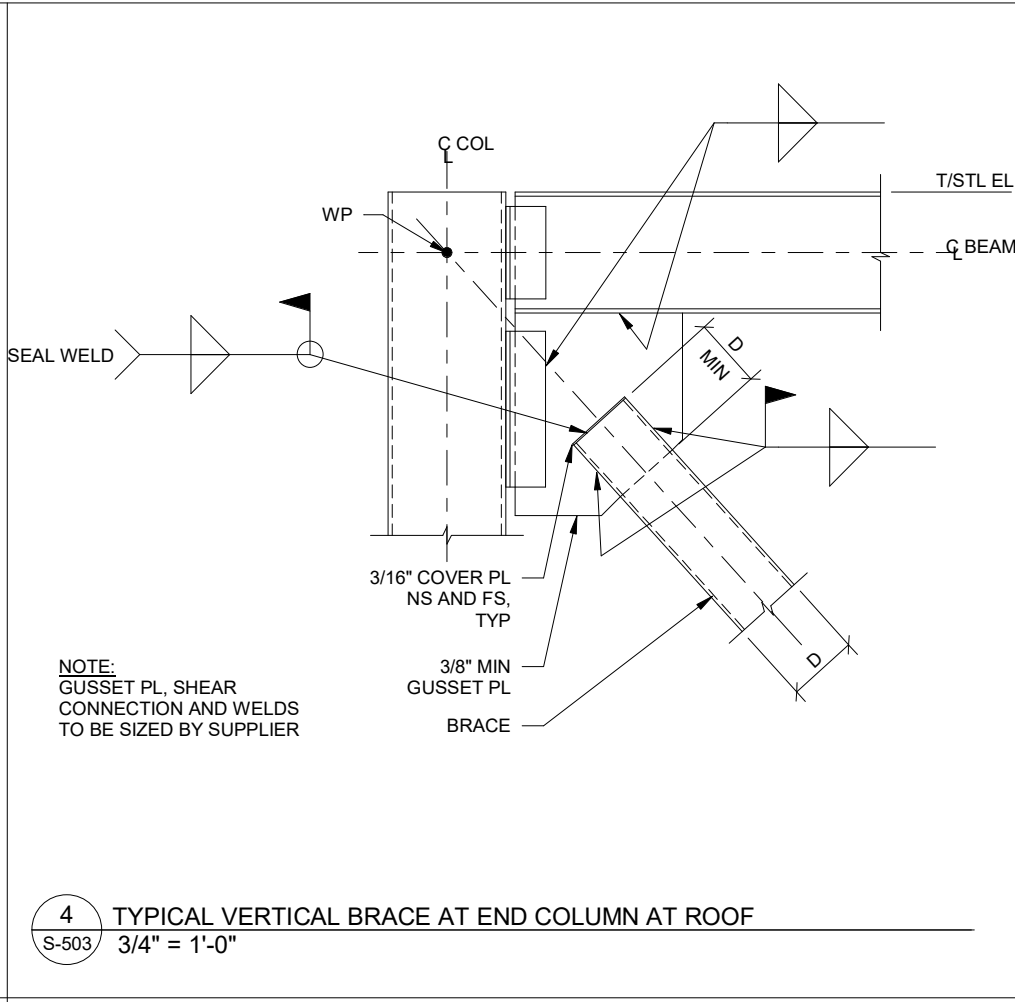
7 BF-3
S-503 1/8" = 1'-0"



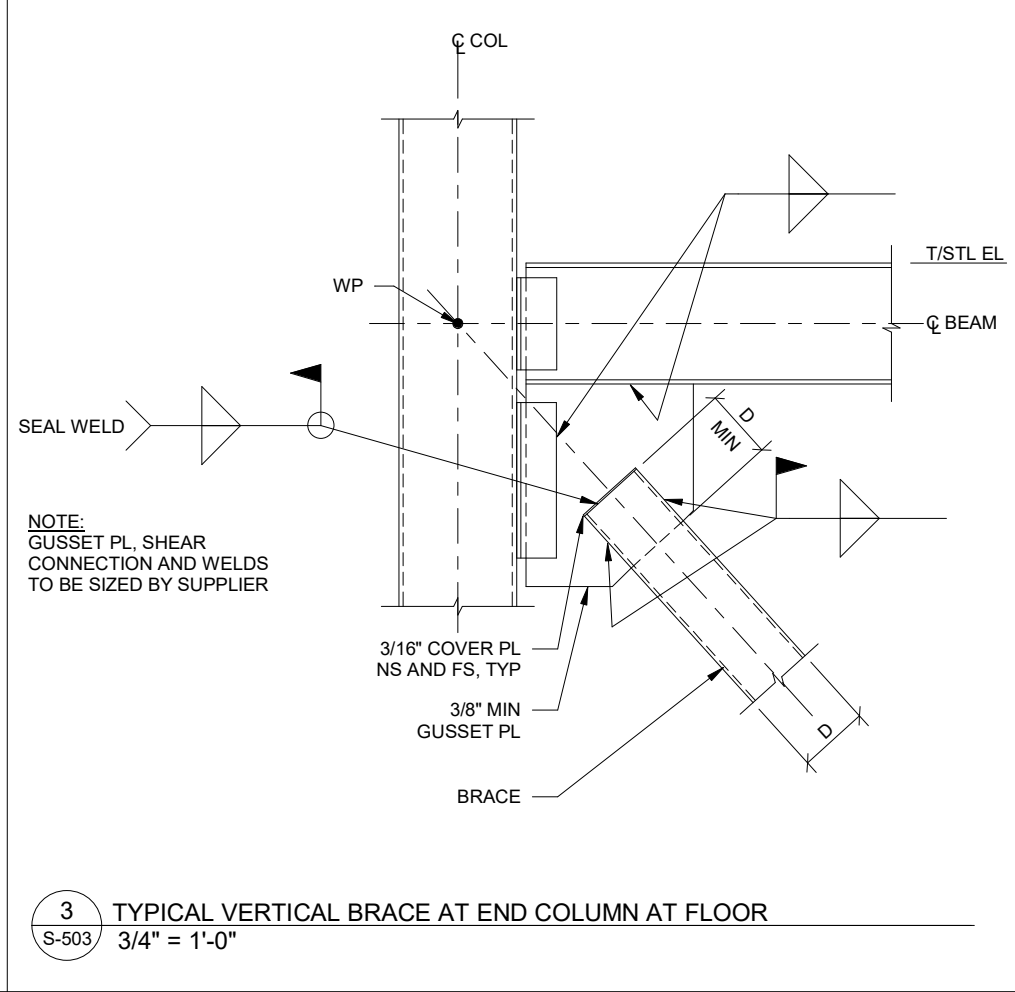
6 BF-2
S-503 1/8" = 1'-0"



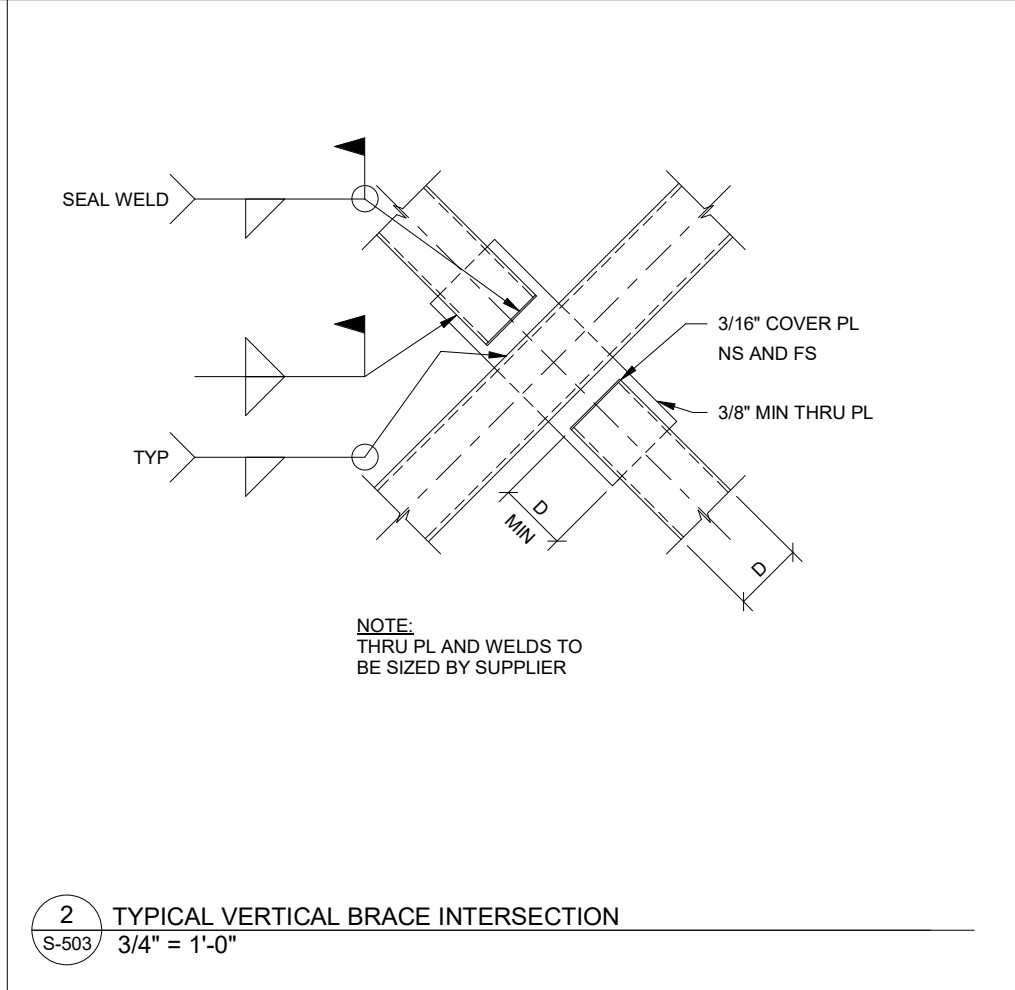
5 BF-1
S-503 1/8" = 1'-0"



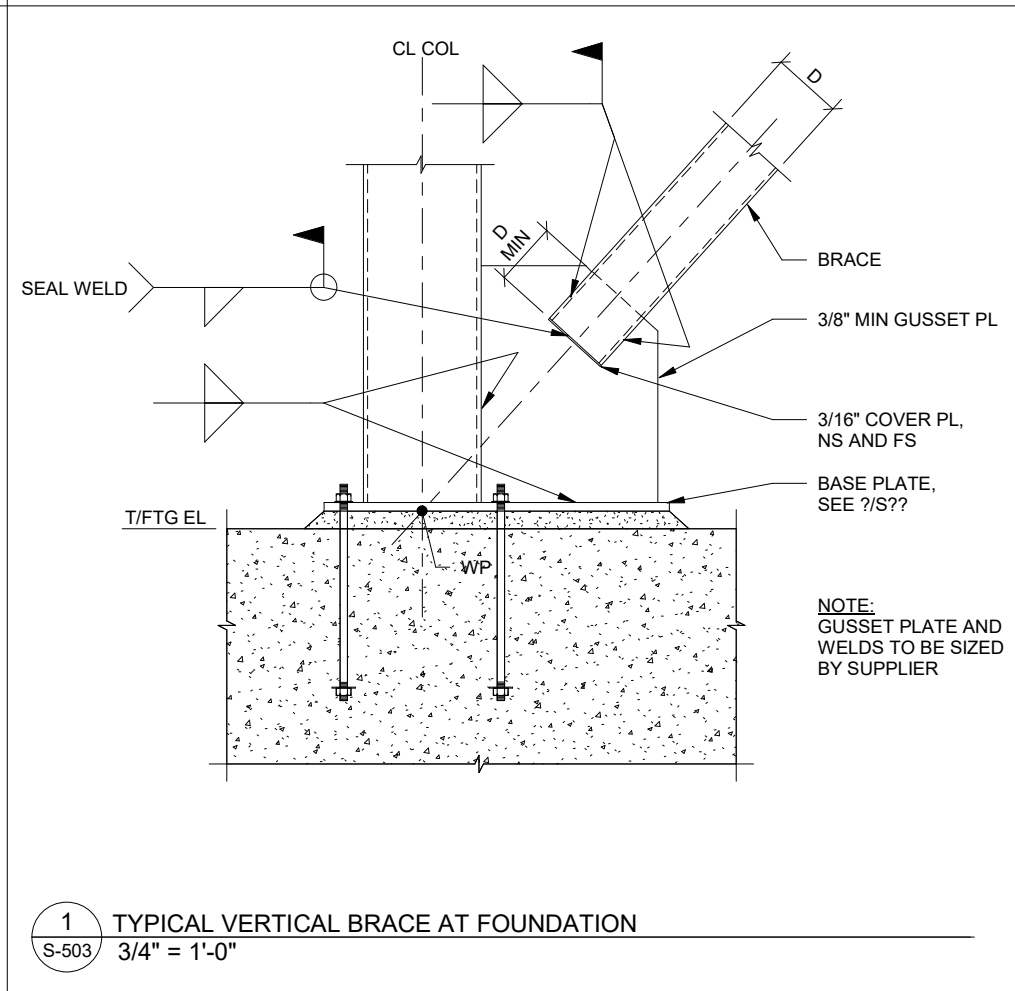
4 TYPICAL VERTICAL BRACE AT END COLUMN AT ROOF
S-503 3/4" = 1'-0"



3 TYPICAL VERTICAL BRACE AT END COLUMN AT FLOOR
S-503 3/4" = 1'-0"



2 TYPICAL VERTICAL BRACE INTERSECTION
S-503 3/4" = 1'-0"



1 TYPICAL VERTICAL BRACE AT FOUNDATION
S-503 3/4" = 1'-0"

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JONESBORO CITY
CENTER

Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker

BRACED FRAME
ELEVATIONS AND
DETAILS

S-503

Project Status

MECHANICAL & PLUMBING GENERAL NOTES

1. WORK SHALL COMPLY WITH LOCAL BUILDING CODES, LAWS, REGULATIONS, ORDINANCES, MACHINA STANDARDS, AND ASHRAE GUIDELINES.
2. THE WORK SHALL CONSIST OF ALL LABOR AND MATERIAL TO COMPLETELY INSTALL WORKS AS SHOWN ON THESE DRAWINGS.
3. COORDINATE LOCATION OF PIPE ROUTING, DUCTWORK AND DIFFUSERS WITH LIGHT FIXTURES WITH ELECTRICAL CONTRACTOR. RELOCATE PIPING &/OR DUCTWORK, IF NECESSARY, AS DIRECTED BY THE ARCHITECT/ENGINEER.
4. WORK ASSOCIATED WITH THE SCOPE OF THIS PROJECT INCLUDING EQUIPMENT, ACCESSORIES, DEVICES, SYSTEMS, ETC. SHALL BE COVERED BY A ONE YEAR GUARANTEE WHICH SHALL START AT THE TIME OF FINAL ACCEPTANCE BY THE OWNER. ANY DEFECTS IN PRODUCTS, INSTALLATION, WORKMANSHIP SHALL BE CORRECTED AT NO ADDITIONAL CHARGE AND SHALL INCLUDE ANY NECESSARY REPAIRS TO WALLS, FLOORS, TILLWORK, ETC. WHICH SHALL BE REPAIRED BACK TO NEW AND FINISHED CONDITION.
5. THE CONTRACTOR SHALL KEEP A RECORD OF THE CHANGES WHICH ARE IN CONFLICT WITH THESE DRAWINGS AND SPECIFICATIONS. AT THE COMPLETION OF THIS WORK THE CONTRACTOR SHALL SUBMIT "AS BUILT" PRINTS TO THE OWNER.
6. THE DRAWINGS ARE DIAGRAMMATIC AND DO NOT NECESSARILY SHOW THE EXACT ROUTING OR DETAILED FITTINGS. WORK SHALL BE INSTALLED AS A COMPLETE SYSTEM WITH NECESSARY COMPONENTS, FITTINGS, STRAPS, ETC. DAMPERS AND VALVES SHALL BE INSTALLED SO THAT THEY ARE ACCESSIBLE.
7. REFER TO THE CONTRACT DRAWING SET AND SPECIFICATIONS FOR GUIDANCE ON DIMENSIONS, CEILING HEIGHTS, DOOR SINGS, ROOM FINISHES, STRUCTURAL DETAILS, LOCATIONS OF DUCTWORK, PIPING AND STRUCTURAL MEMBERS. COORDINATE & INSTALL THE MECHANICAL SYSTEMS SO AS NOT TO INTERFERE WITH THE INSTALLATION OR FUNCTION OF ANOTHER DISCIPLINE WORK.
8. DUCT AND PIPING MUST BE CONCEALED ABOVE THE CEILING OR IN THE WALLS UNLESS OTHERWISE NOTED.
9. COORDINATE DIFFUSER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN TO VERIFY FRAME TYPES BASED ON CEILING TYPE.
10. COORDINATE VALVE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN TO INSURE NONE ARE INSTALLED OVER GYPSUM BOARD CEILINGS. IF SUCH ACCOMMODATION CANNOT BE MADE, PROVIDE ACCESS PANEL. PANEL LOCATIONS SHALL BE APPROVED BY ARCHITECT PRIOR TO PANEL AND VALVE INSTALLATION.
11. THE CONTRACTOR SHALL INSTALL WORK IN A NEAT AND WORKMANLIKE MANNER AND ACCORDING TO GENERALLY ACCEPTED PRACTICES OF FIRST CLASS WORKMANSHIP.
12. THERMOSTATS SHALL BE LOCATED IN EACH ZONE AS INDICATED ON PLAN. THE EXACT LOCATION AND HEIGHT SHALL BE AS DIRECTED BY THE ARCHITECT.
13. INSTALL EQUIPMENT, DIFFUSERS, DUCTWORK, PIPING, INSULATION, AND FIXTURES AS RECOMMENDED BY THE MANUFACTURER'S INSTALLATION GUIDELINES AND LITERATURE.
14. DUCT DIMENSIONS SHOWN ARE INSIDE CLEAR DIMENSIONS.
15. PROVIDE TURNING VANES IN RECTANGULAR DUCT ELBOWS.
16. CONTRACTOR SHALL PROVIDE (2) SETS OF FILTERS FOR EACH UNIT, ONE DURING CONSTRUCTION AND ONE SET AT COMPLETION OF CONSTRUCTION. FILTERS SHALL BE FLEATED, MINIMUM 90% EFFICIENT (MERV RATING OR 1).
17. PIPING, DUCTWORK, INSULATION CONSTRUCTION STANDARDS, ETC. MUST BE EQUAL TO OR GREATER THAN EXISTING BASE BUILDING STANDARDS. THE USE OF RIGID FIBER DUCT BOARD AND PVC IS NOT PERMITTED.

FIRE PROTECTION NOTES

1. CONTRACTOR SHALL PROVIDE SPRINKLER DRAWINGS IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL CODES, AND IN ACCORDANCE WITH NFPA.
2. CONTRACTOR SHALL PROVIDE GUARANTEE COVERING ALL WORK AND MATERIALS FOR ONE YEAR.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING FLOW TEST DATA AND PREPARING HYDRAULIC CALCULATIONS IF REQUIRED BY AUTHORITY HAVING JURISDICTION.
4. CONTRACTOR TO CONFER STRUCTURAL AND SUPPLY HYDRAULIC INFORMATION PRIOR TO SYSTEM DESIGN AND INSTALLATION.
5. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION OF HEADS TO INSURE WORK WILL NOT CONFLICT WITH CEILING GRID AND LIGHTS. COORDINATE WITH OTHER TRADES.
6. LOCATE SPRINKLER HEADS TO COORDINATE WITH LIGHTS, GRILLES, & DIFFUSERS WITHIN THE REQUIREMENTS OF NFPA 13.

LEGEND - HVAC		
ABBR	SYMBOL	DESCRIPTION
A/C		ABOVE CEILING
AD		ACCESS DOOR
ADJ		ADJUSTABLE
AF		ABOVE FINISHED FLOOR
AHU		AIR HANDLING UNIT
AUTO		AUTOMATIC
BAL		BALANCING
BCO		BASE CLEANOUT
BDD		BACKDRAFT DAMPER
BFLY		BUTTERFLY
B/G		BELOW GRADE
BHP		BRAKE HORSEPOWER
		TYPE-CFM CEILING SUPPLY AIR DIFFUSER
		TYPE CEILING RETURN AIR REGISTER / GRILLE OR EXHAUST REGISTER (GRILLE)
CFM		CUBIC FEET PER MINUTE
CON		CONCENTRIC
		CONNECT TO EXISTING
CU		CONDENSING UNIT
DB		DECIBELS
		DIRECTION OF AIRFLOW
DB		DRY BULB
DN		DOWN
DR		DRAIN
DBS		DUCTLESS SPLIT SYSTEM
DWG		DRAWING
		DUCT SIZE TRANSITION - SINGLE LINE DUCT
		DUCTWORK - NEW
		DUCTWORK - EXISTING OR DIFFUSER TO REMAIN
		DUCT - SUPPLY OR OUTSIDE AIR UP
		DUCT - RETURN OR EXHAUST UP
		DUCT - SUPPLY OR OUTSIDE AIR DOWN
		DUCT - RETURN OR EXHAUST DOWN
		DUCT TRANSITION - SQUARE-TO-ROUND (OR OVAL)
		DUCT MOUNTED SMOKE DETECTOR (WIRED BY DIV. 16)
EA		EACH
EAT		ENTERING AIR TEMPERATURE
ECC		ECCENTRIC
EDH		ELECTRIC DUCT HEATER
EF		EXHAUST FAN
EFF		EFFICIENCY
ESP		EXTERNAL STATIC PRESSURE
ET		EXPANSION TANK
EUH		ELECTRIC UNIT HEATER
EUH		ELECTRIC WALL HEATER
EUT		ENTERING WATER TEMPERATURE
EXH		EXHAUST
F		FAHRENHEIT
FD		FIRE DAMPER
FLR		FLOOR
F.O.		FLAT OVAL DUCT
FOB		FLAT ON BOTTOM

LEGEND - MECHANICAL/ELECTRICAL		
ABBR	SYMBOL	DESCRIPTION
A		AMP(S)
FLA		FULL LOAD AMP(S)
HZ		HERTZ
KVA		KILOVOLT AMP(S)
KW		KILOWATT
MCA		MINIMUM CIRCUIT AMPACITY
MOPP		MAXIMUM OVERCURRENT PROTECTION
PH		PHASE
V		VOLTY/VOLTAGE
W		WATTS

MECHANICAL SHEET LIST	
SHEET NUMBER	SHEET NAME
MP-0	LEGEND & NOTES - HVAC
MP-1	SCHEDULES - HVAC
MP-2	DETAILS - HVAC
MP-3	DETAILS - HVAC
MP-4	FRISON DETAILS - HVAC
M-1	FIRST FLOOR PLAN - HVAC
M-2	SECOND FLOOR PLAN - HVAC
M-3	ROOF PLAN - HVAC

LEGEND - HVAC		
ABBR	SYMBOL	DESCRIPTION
ROT		FLAT ON TOP
RFM		FEET PER MINUTE
RFPS		FEET PER SECOND
RSD		FIRE AND SMOKE DAMPER
FT		FEET
GA		GAUGE
GPM		GALLONS PER MINUTE
HP		HORSEPOWER
HTG		HEATING
HZ		HERTZ
		HUMIDISTAT
ID		INSIDE DIMENSION
IN		INCHES
LAT		LEAVING AIR TEMPERATURE
LB		POUNDS
		LIMITS OF DEMOLITION
		LINEAR SLOT DIFFUSER
MAX		MAXIMUM
MD		MANUAL DAMPER
MFR		MANUFACTURER
MN		MINIMUM
MOD		MOTOR OPERATED DAMPER
MVD		MANUAL VOLUME DAMPER
NC		NORMALLY CLOSED
NO		NORMALLY OPENED
NOM		NOMINAL
OA		OUTSIDE AIR
OPD		OPPOSED BLADE DAMPER
OD		OUTSIDE DIMENSION
PIU		POWERED INDUCTION UNIT
PRV		PRESSURE REDUCING VALVE
P/SI		POUNDS PER SQUARE INCH
RA		RETURN AIR
RAT		RETURN AIR TRANSFER
RED		REDUCER
RL		REFRIGERANT LIQUID
RS		REFRIGERANT SUCTION
		REFRIGERANT SUCTION AND DISCHARGE TUBING (ROUTED TOGETHER)
RTU		ROOFTOP UNIT
SA		SUPPLY AIR
SD		SMOKE DAMPER
SEN		SENSIBLE
SF		SQUARE FEET
SF		SUPPLY FAN
SP		STATIC PRESSURE
SPS		STATIC PRESSURE SENSOR
SQ		SQUARE
SR		SUPPLY REGISTER
		SIDE-WALL OR DUCT MOUNTED RETURN OR EXHAUST AIR REGISTER / GRILLE
TEMP		TEMPERATURE
		TEMPERATURE SENSOR
		THERMOSTAT
TYP		TYPICAL
UNO		UNLESS NOTED OTHERWISE
VA		VALVE
VAV		VARIABLE AIR VOLUME
VTR		VENT THRU ROOF
WB		WET BULB
WC		WATER COLUMN
WT		WEIGHT

DESIGN CONDITIONS	
COOLING - SUMMER DESIGN (JONESBORO, GA)	
OUTDOOR DESIGN DB / CONDIDENT WB (ASHRAE 99.4)	93.8 °F / 14.3 °F
INDOOR DESIGN DB	75 °F / 5.0%
HEATING - WINTER DESIGN	
OUTDOOR DESIGN (ASHRAE 99.6)	18 °F
INDOOR DESIGN DB (OTHER)	70 °F



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Client Name

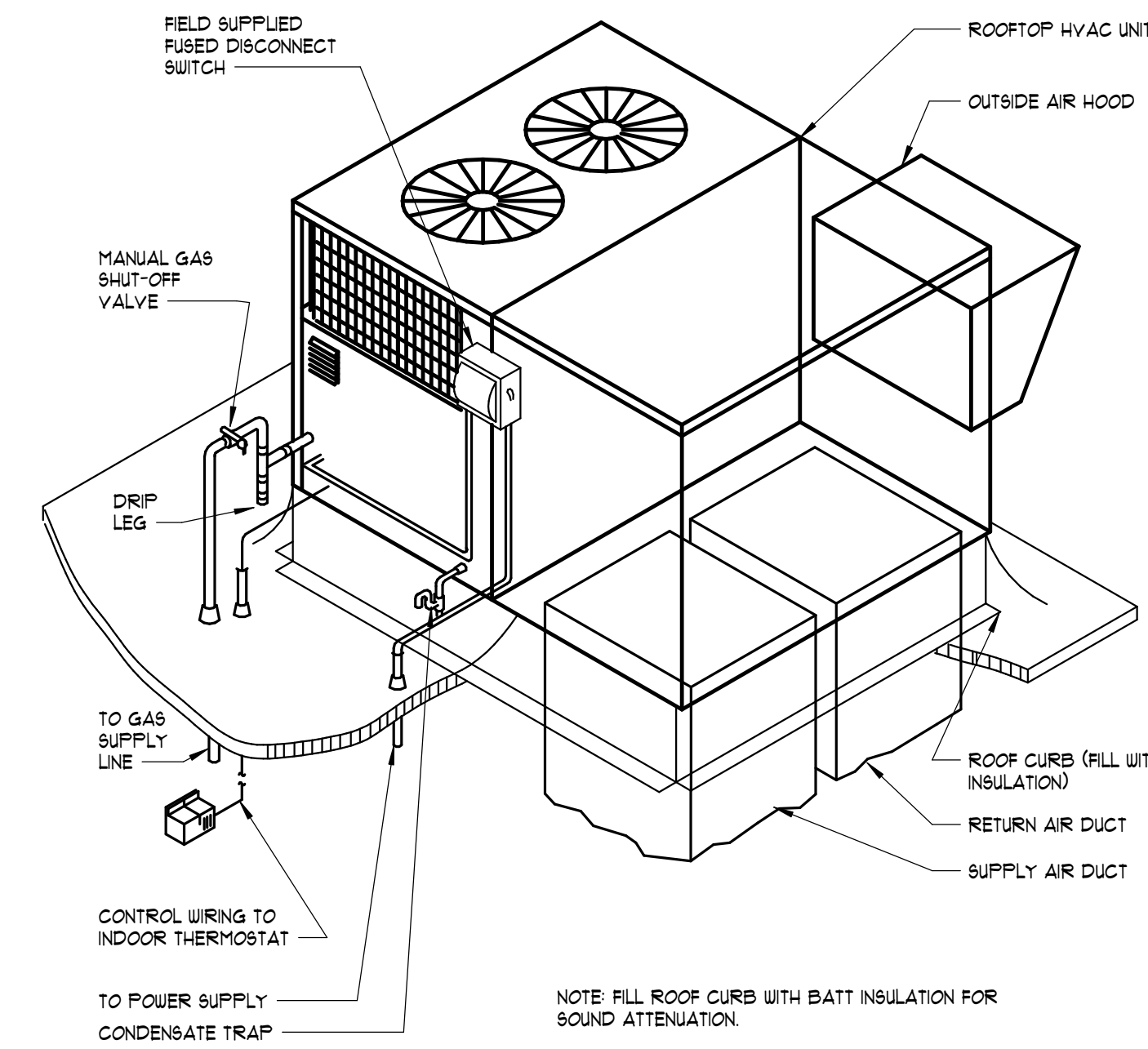
Jonesboro, GA
Print Record
Date: Issue:

No: Date: Issue:

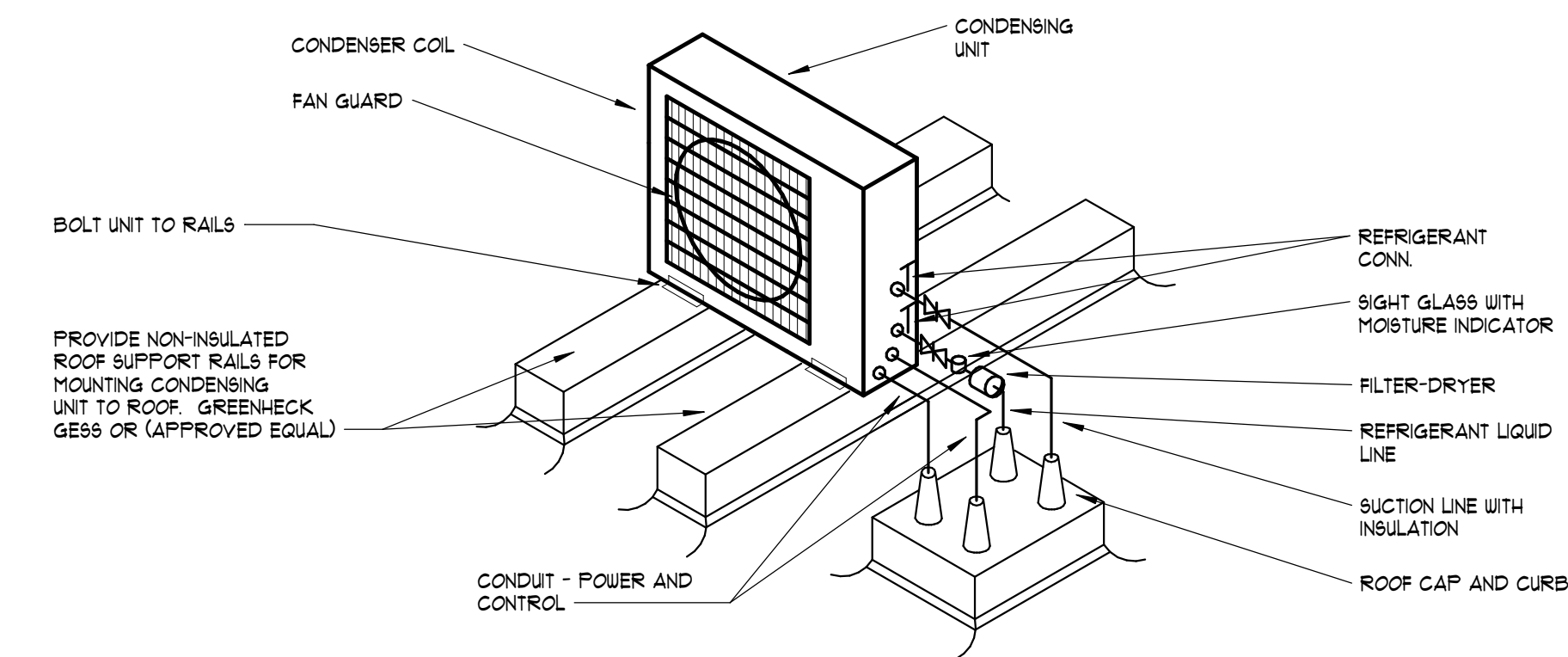
JONESBORO CITY CENTER
Address #1
Address #2
Project Number: WB.1916005.000
Drawn By: JRD Reviewed By: KJF
LEGEND & NOTES - HVAC



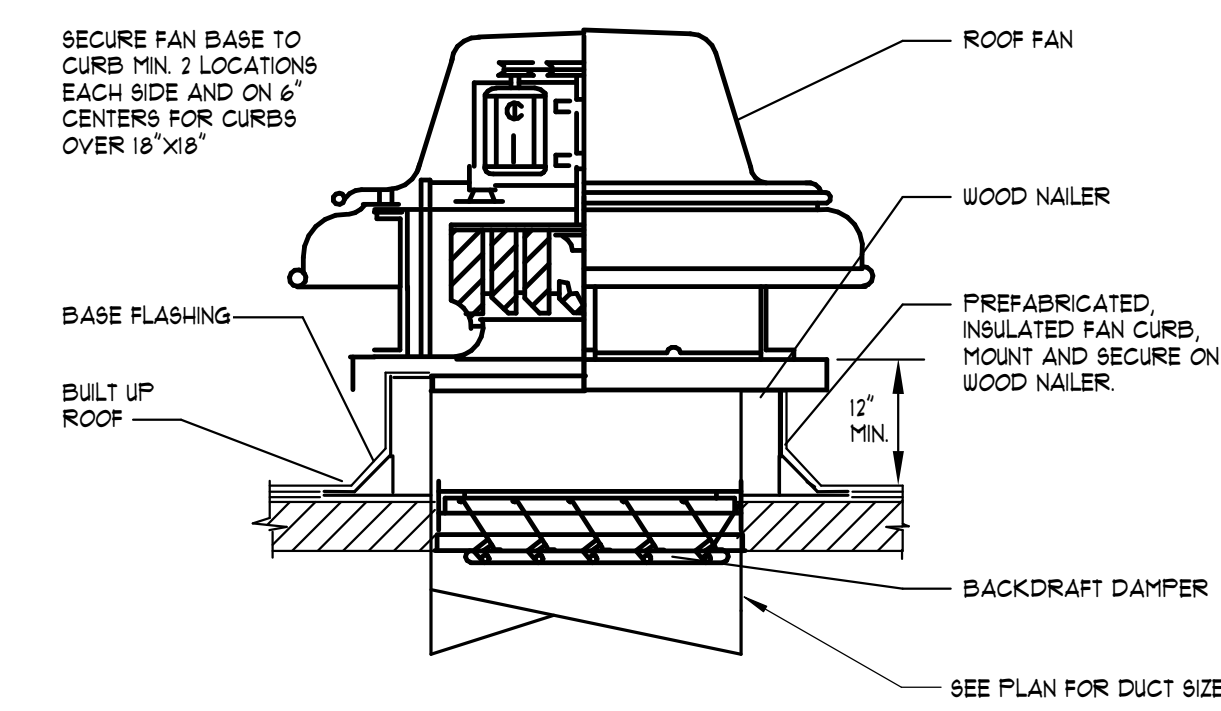
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Project Status



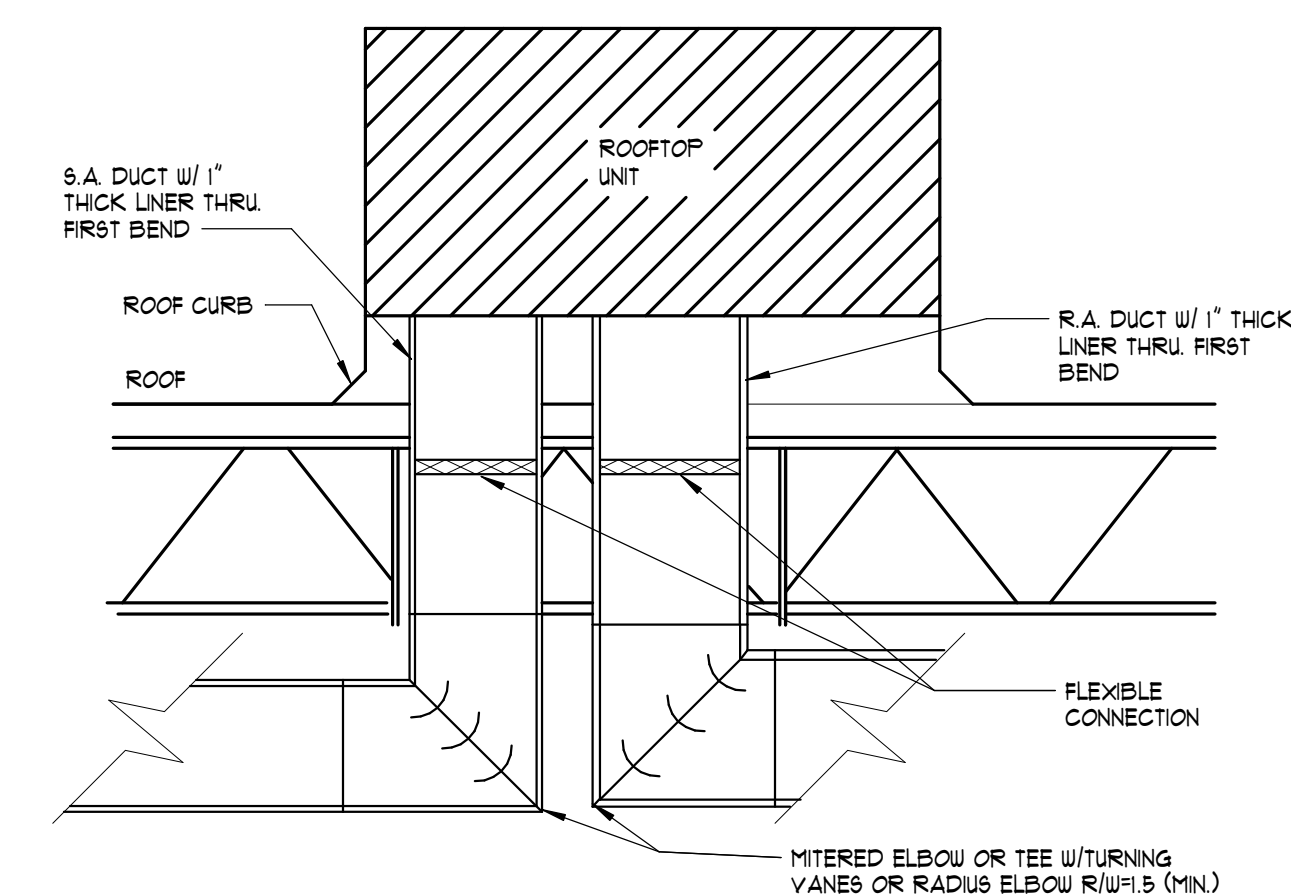
11 GAS FIRED ROOFTOP HVAC UNIT WITH OA HOOD DETAIL
NOT TO SCALE



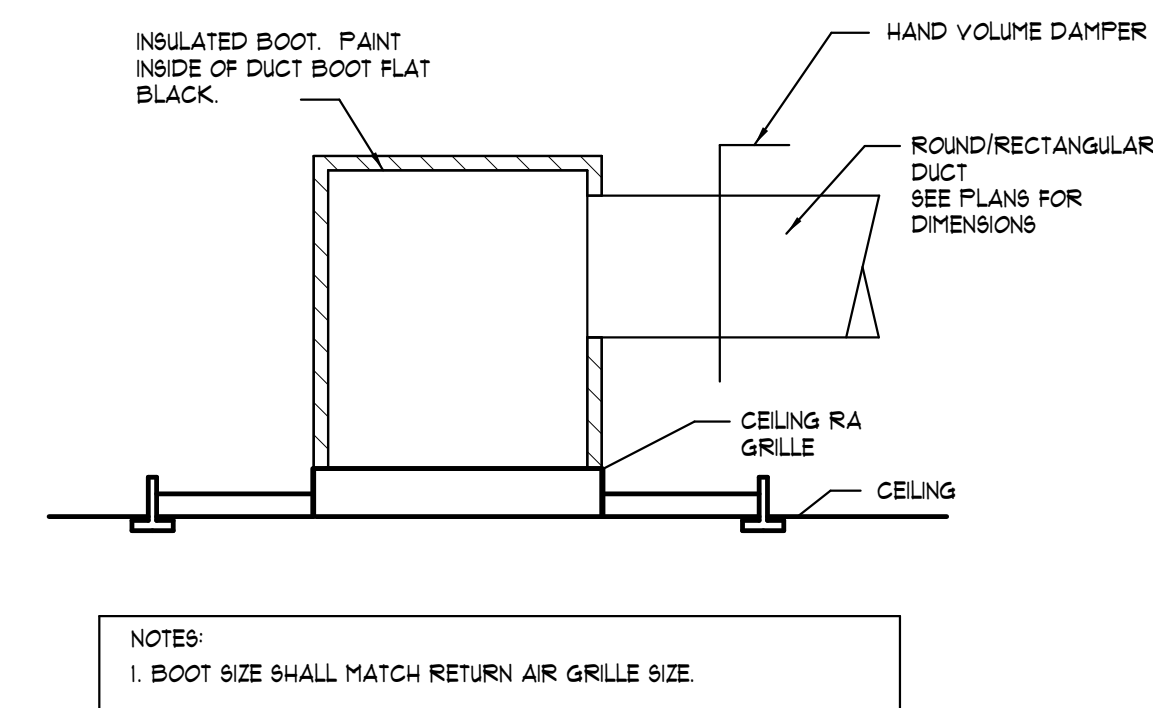
12 MINI SPLIT CONDENSING UNIT MOUNTING ON LOW SLOPE ROOF
NOT TO SCALE



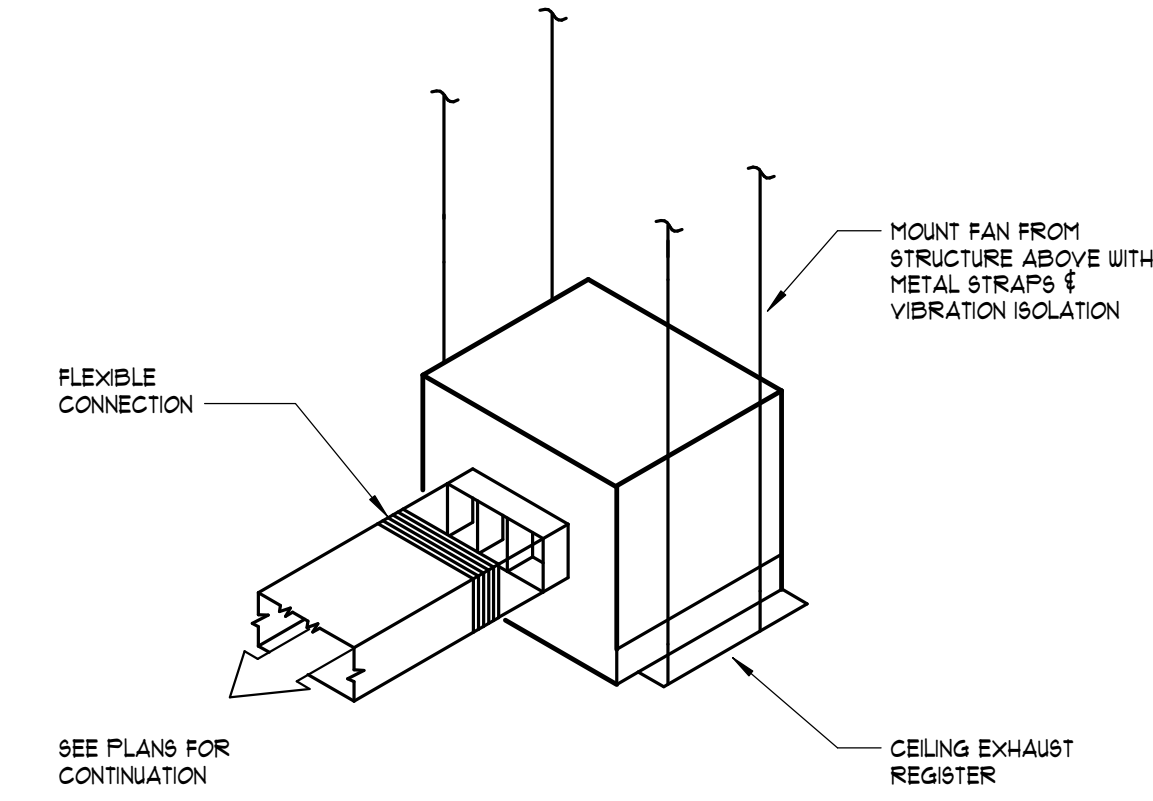
13 ROOF FAN MOUNTING DETAIL
NOT TO SCALE



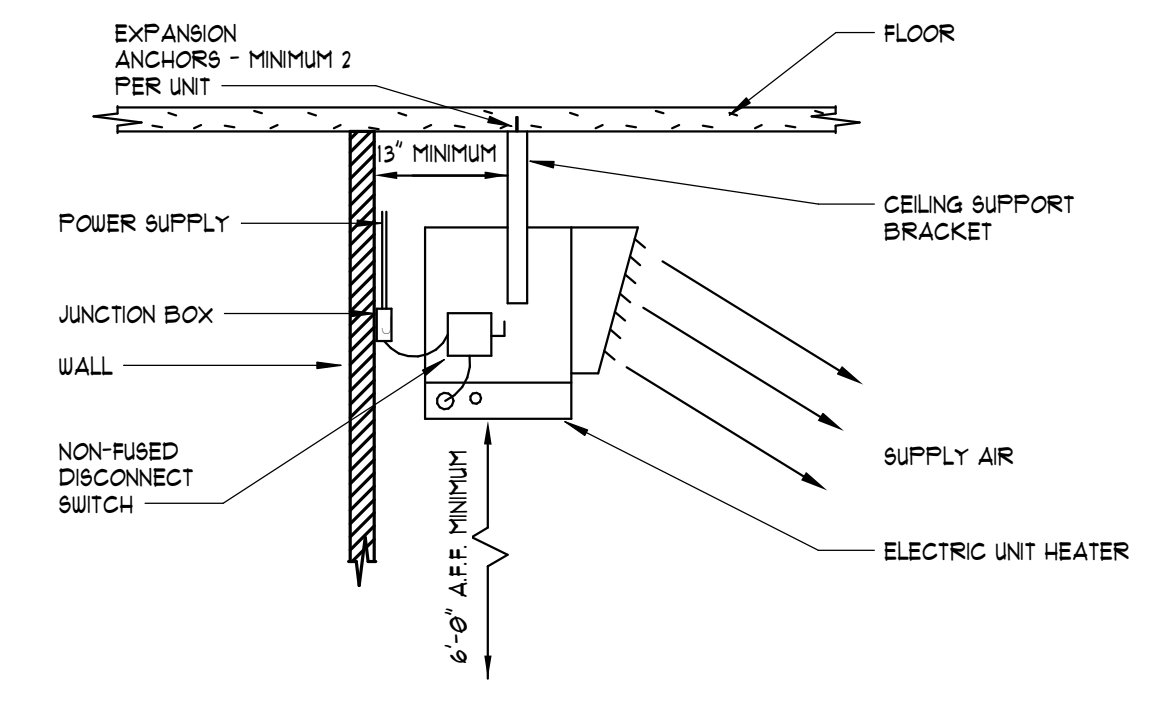
14 RTU DROP WITH MITERED ELBOWS
NOT TO SCALE



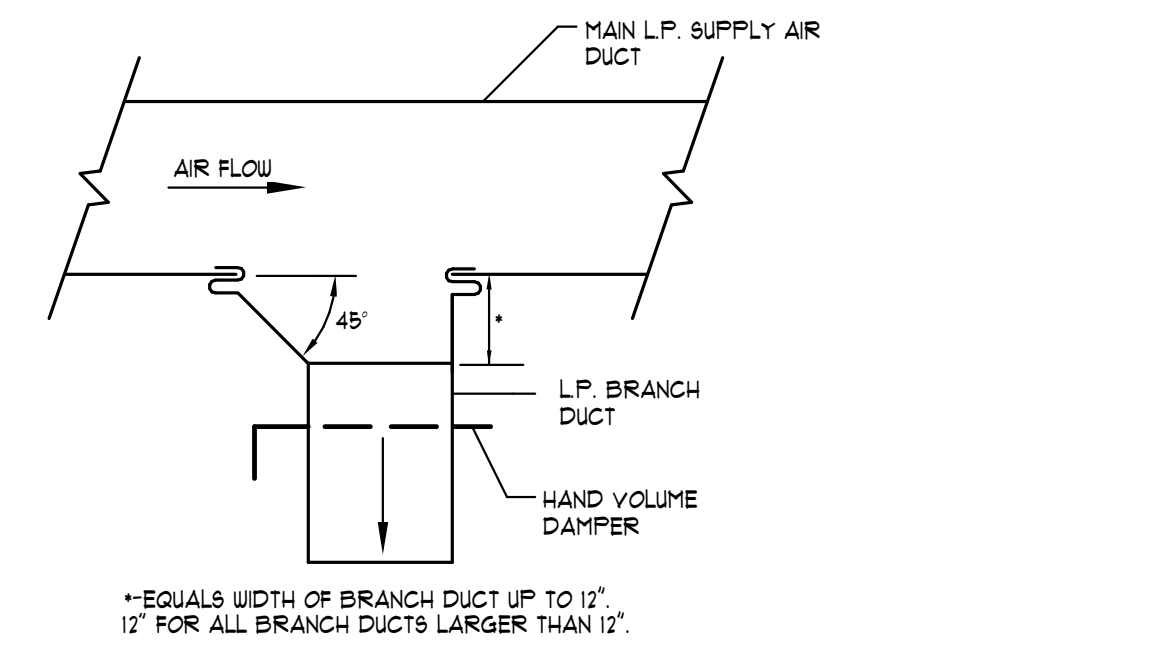
6 DUCTED RETURN BOOT DETAIL
NOT TO SCALE



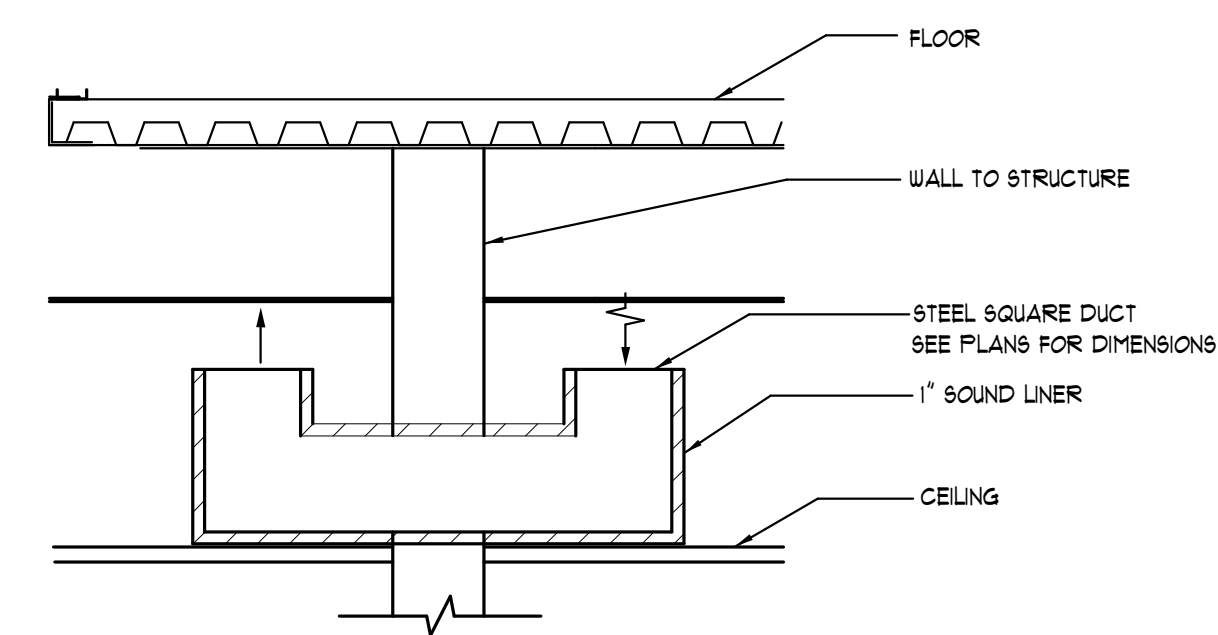
7 CEILING EXHAUST FAN DETAIL
NOT TO SCALE



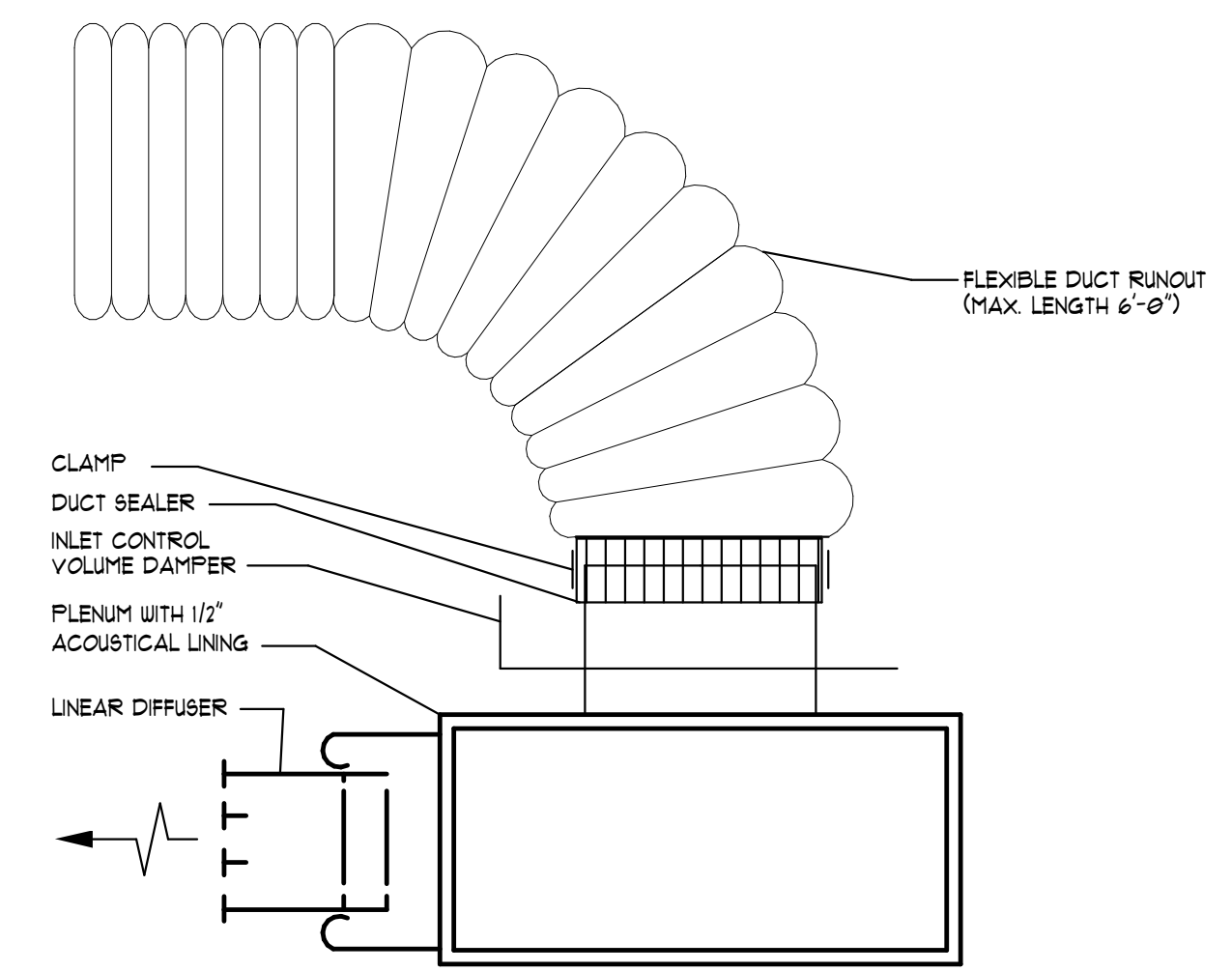
8 ELECTRIC UNIT HEATER MOUNTING DETAIL
NOT TO SCALE



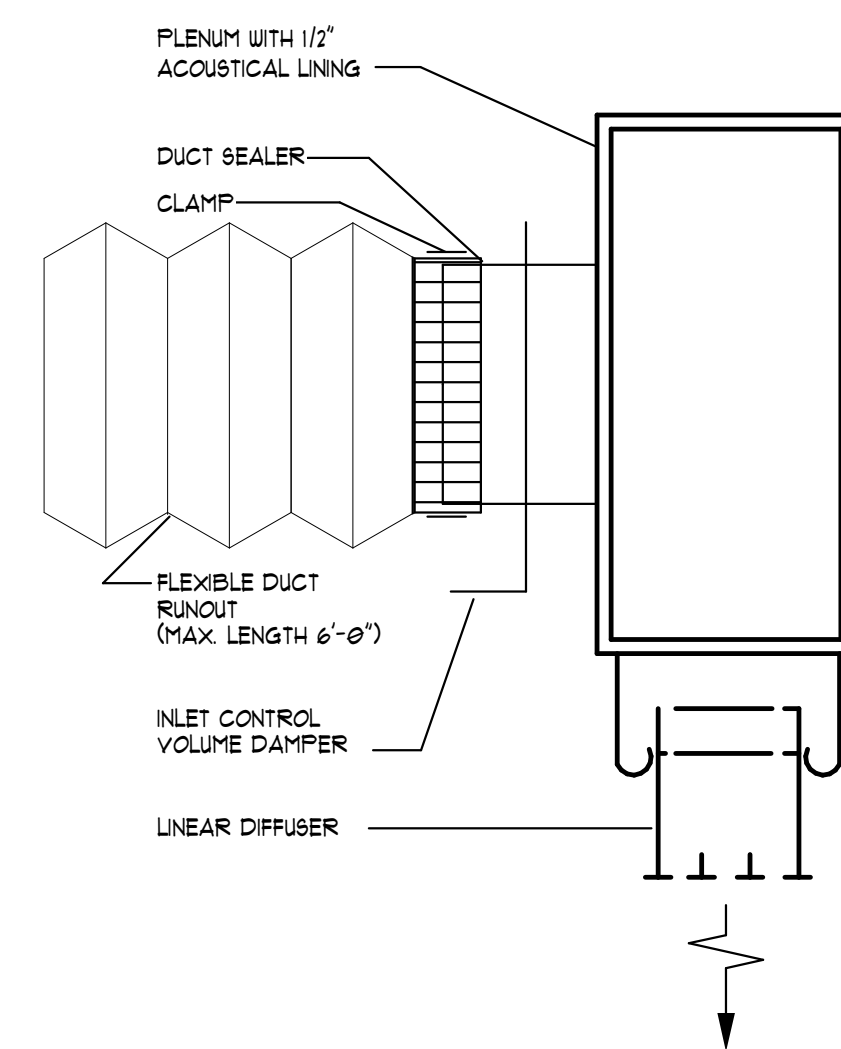
9 LOW PRESSURE BRANCH DUCT TAKE OFF
NOT TO SCALE



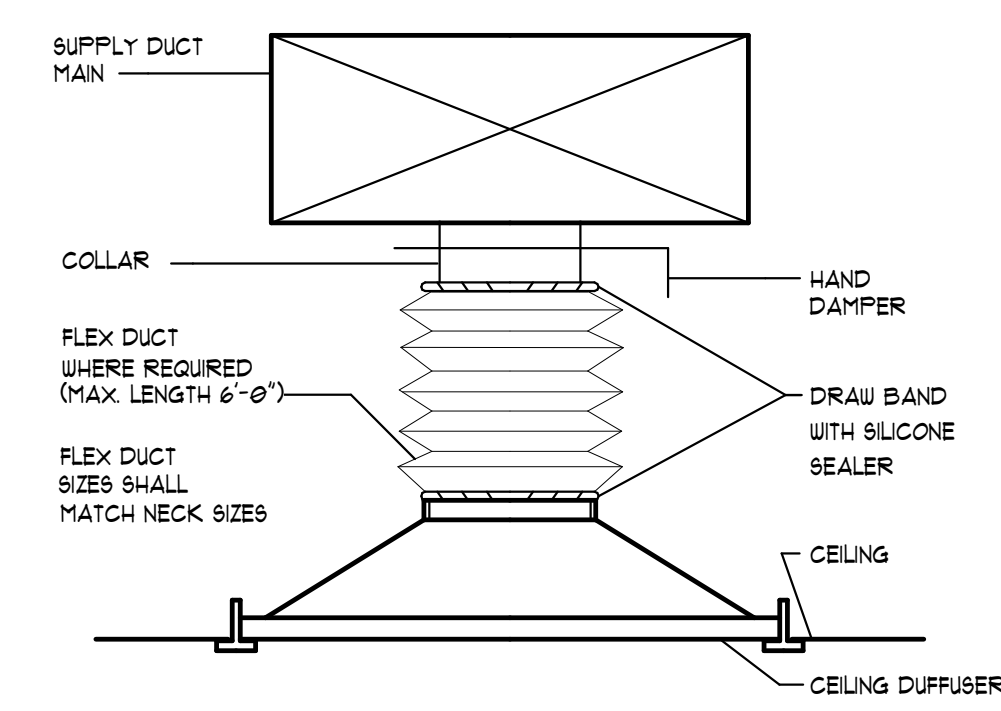
10 TYPICAL TRANSFER BOOT DETAIL - TURNED UP
NOT TO SCALE



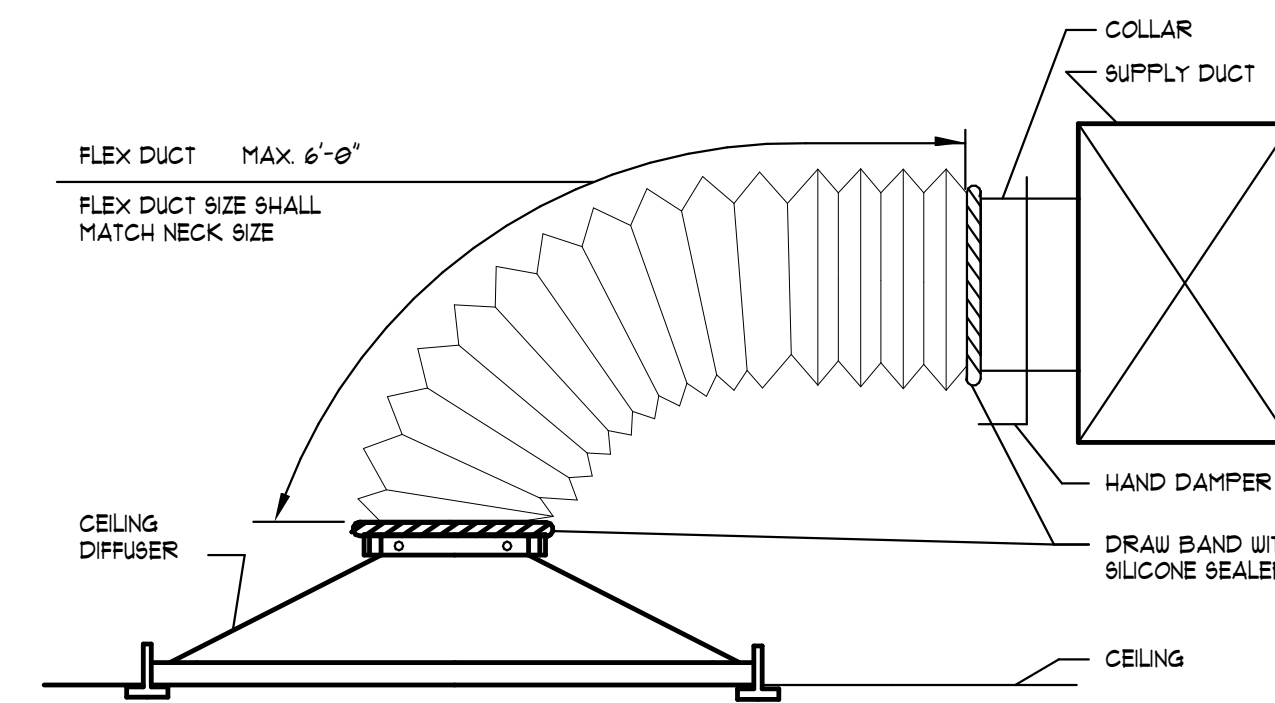
1 LINEAR DIFFUSER CONNECTION (HORIZONTAL DISCHARGE)
NOT TO SCALE



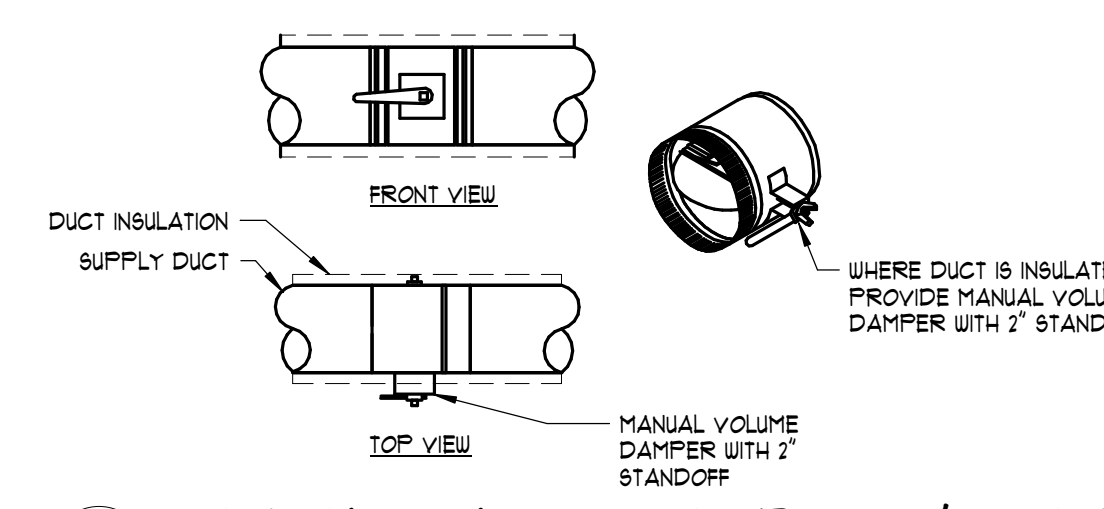
2 LINEAR DIFFUSER CONNECTION (VERTICAL DISCHARGE)
NOT TO SCALE



3 TYPICAL DIFFUSER CONNECTION (BOTTOM OF DUCT)
NOT TO SCALE



4 TYPICAL DIFFUSER CONNECTION (SIDE OF DUCT)
NOT TO SCALE



5 MANUAL VOLUME DAMPER W/ STANDOFF
NOT TO SCALE

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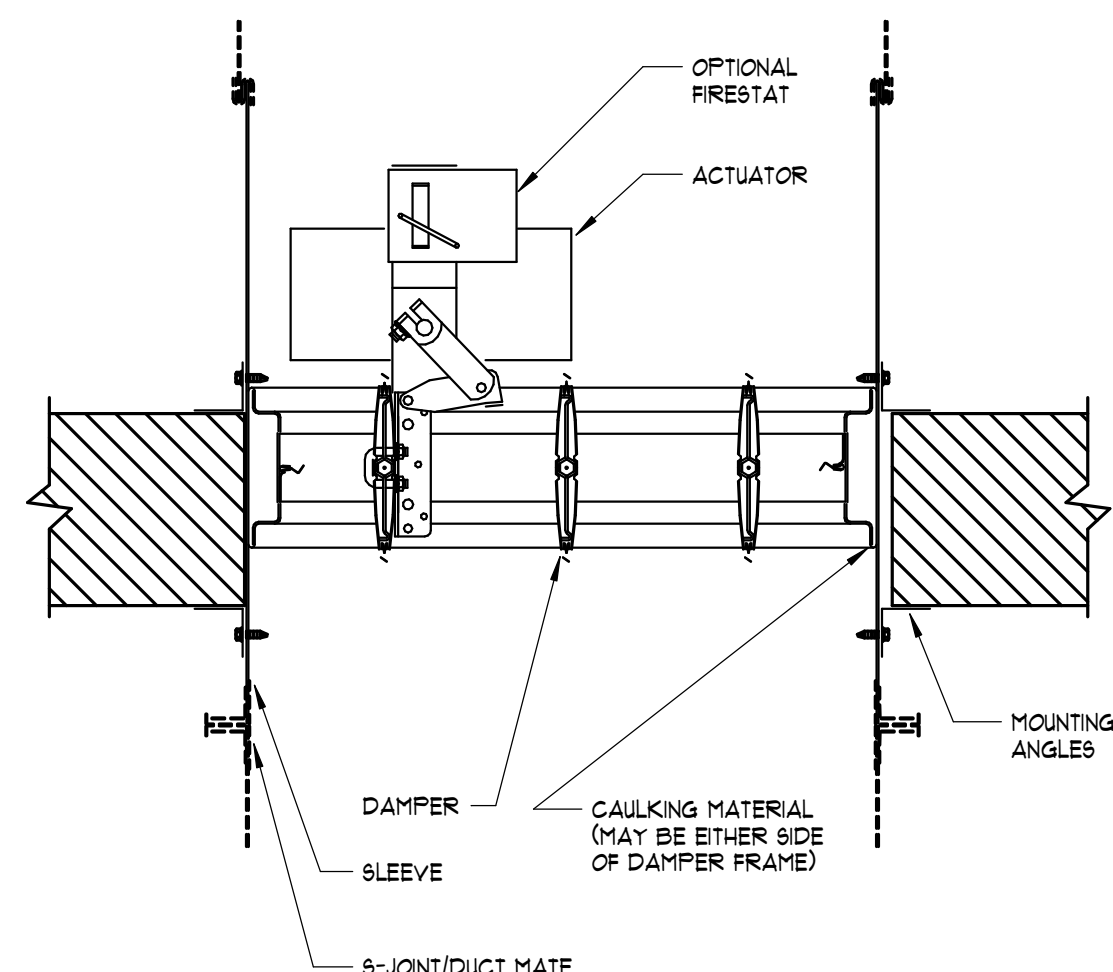
Drawn By: JRD Reviewed By: KJF

DETAILS - HVAC

CONWAY & OWEN
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Alpharetta, GA 30004
P: (770) 390-9000 F: (770) 350-0010
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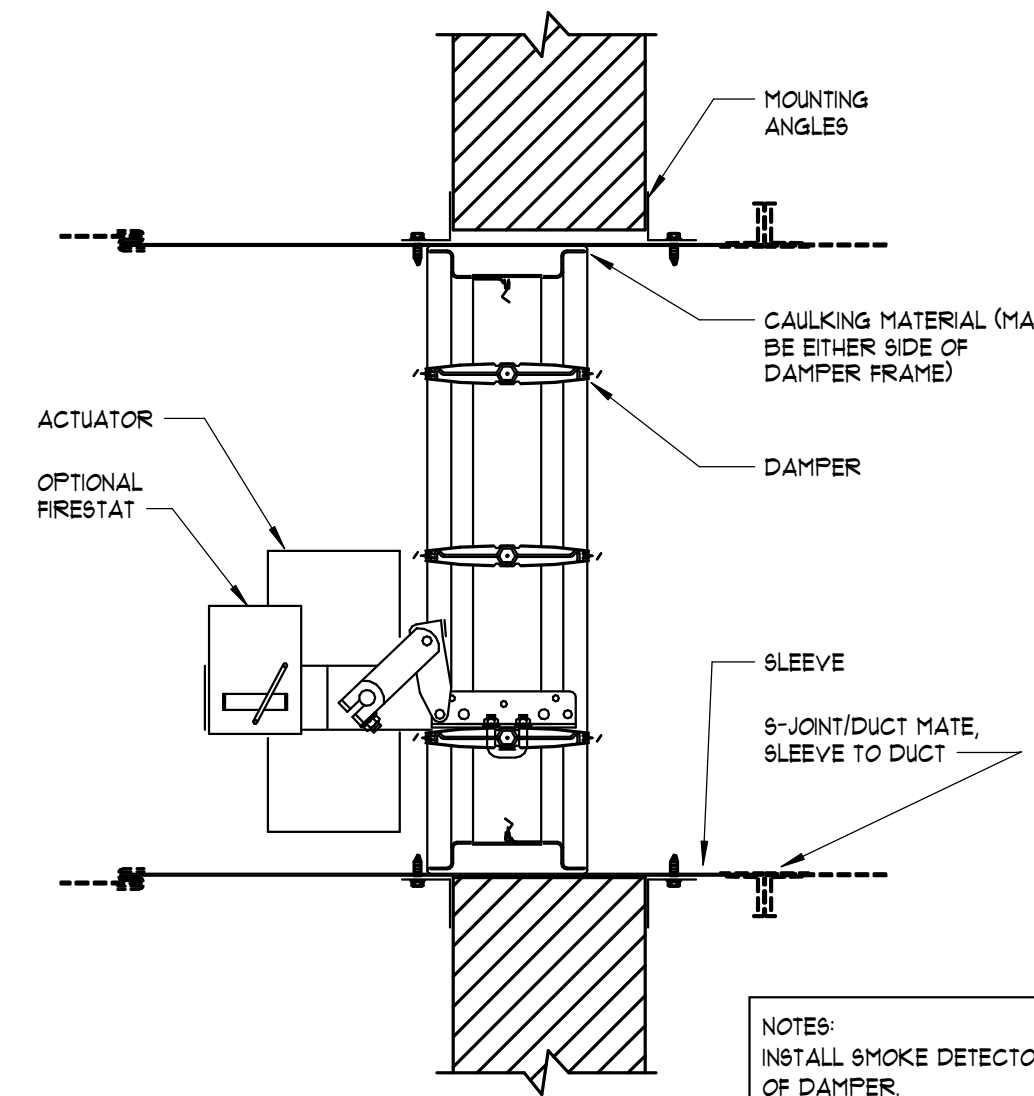
M0-2

Project Status



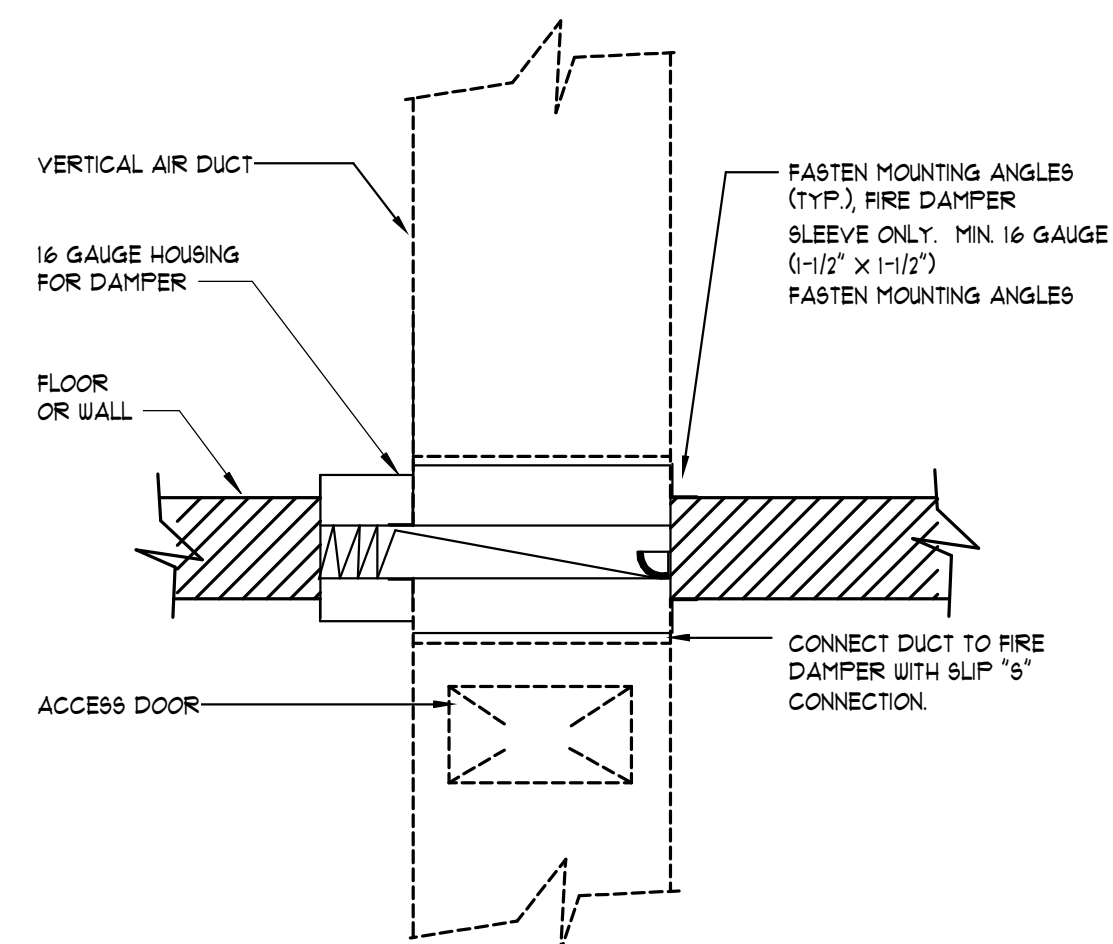
NOTES:
 (1) INSTALL SMOKE DETECTOR WITHIN 5' OF DAMPER
 (2) NO DUCT OPENINGS PERMITTED BETWEEN DETECTOR & DAMPER
 (3) DAMPER PURCHASED & INSTALLED BY DIVISION 16
 (4) DETECTOR PURCHASED BY DIVISION 16
 (5) DAMPER INSTALLED BY DIVISION 16
 (6) POWER WIRING & CONTROL WIRING BY DIVISION 16

8 FIRE SMOKE DAMPER INSTALLATION DETAIL - VERTICAL
 NOT TO SCALE



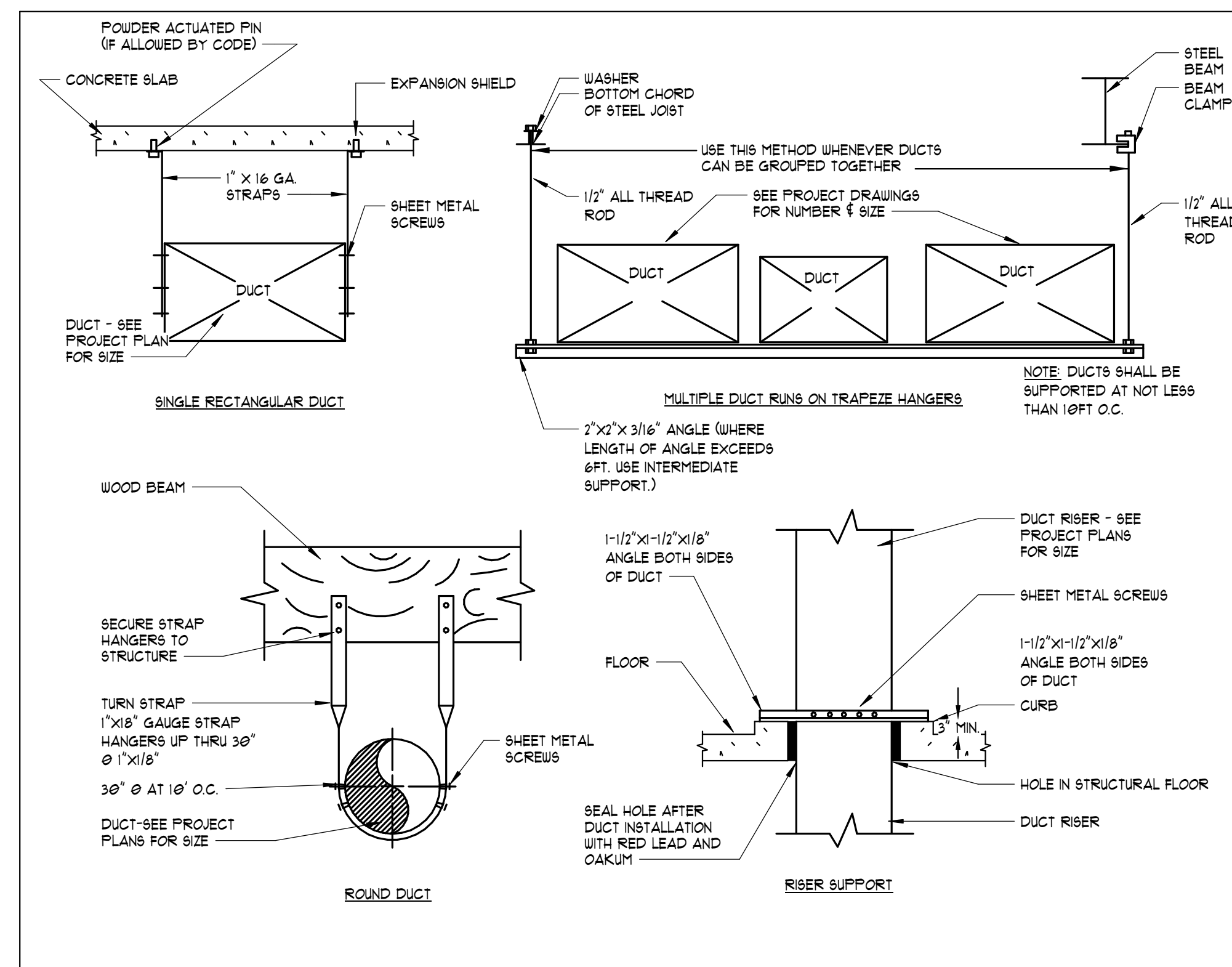
NOTES:
 INSTALL SMOKE DETECTOR WITHIN 5' OF DAMPER

9 FIRE SMOKE DAMPER INSTALLATION DETAIL - HORIZONTAL
 NOT TO SCALE

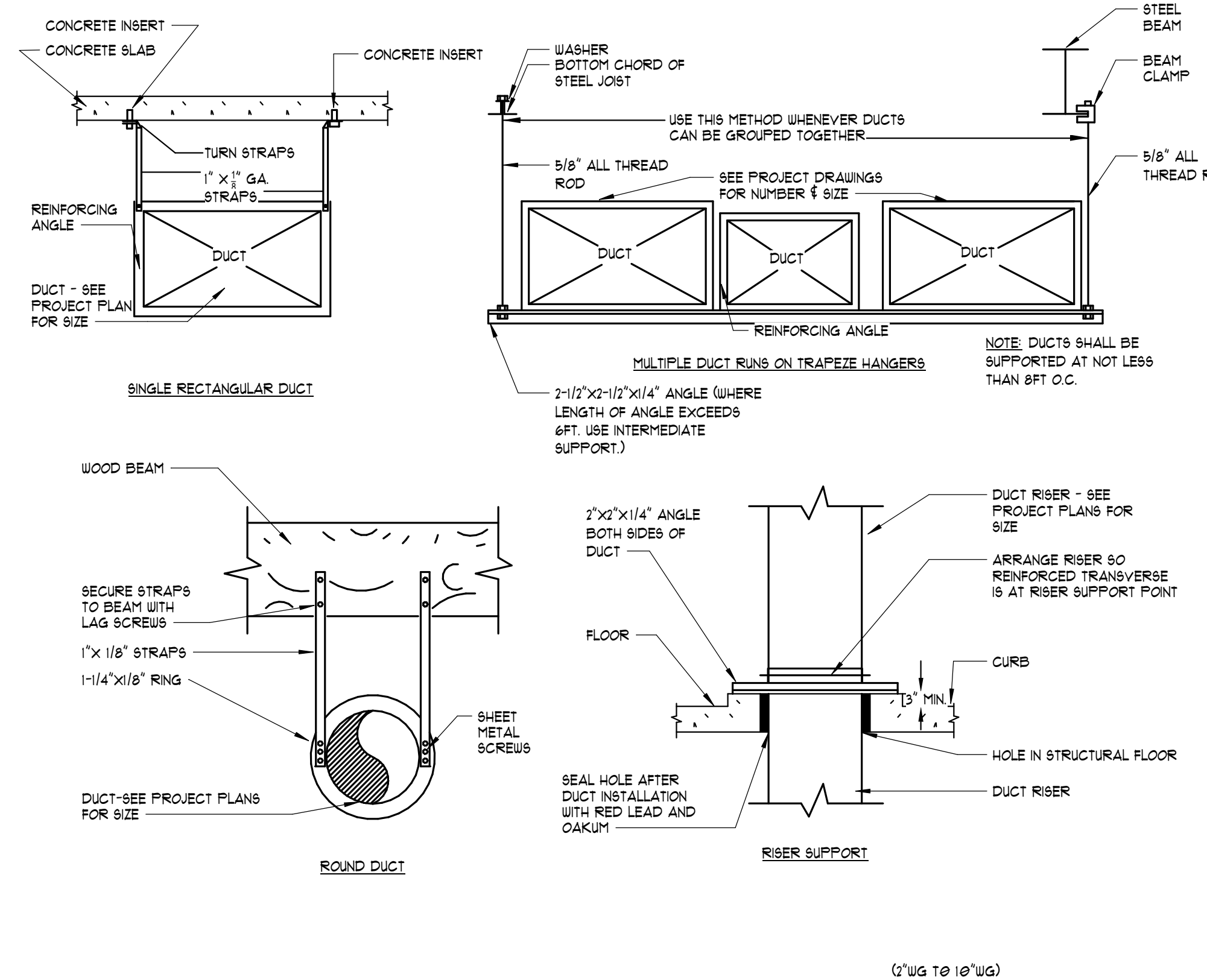


NOTES:
 1. DAMPER ASSEMBLY INSTALLED IN AND FASTENED TO THE SLEEVE
 2. MAINTAIN FULL DUCT SIZE. DAMPER HOUSING SHALL NOT OBSTRUCT AIR FLOW, (TYPE 'B')

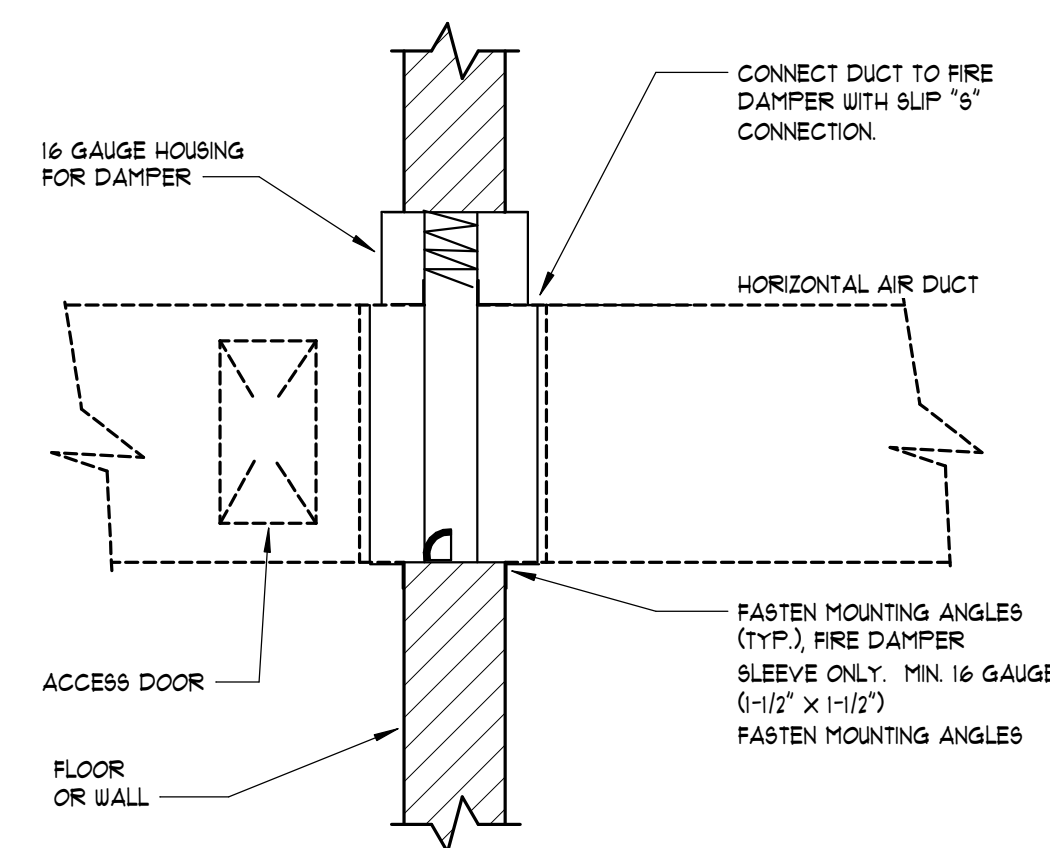
10 FIRE DAMPER INSTALLATION DETAIL - HORIZONTAL
 NOT TO SCALE



5 HANGER AND SUPPORT DETAILS FOR LOW PRESSURE DUCTWORK
 NOT TO SCALE

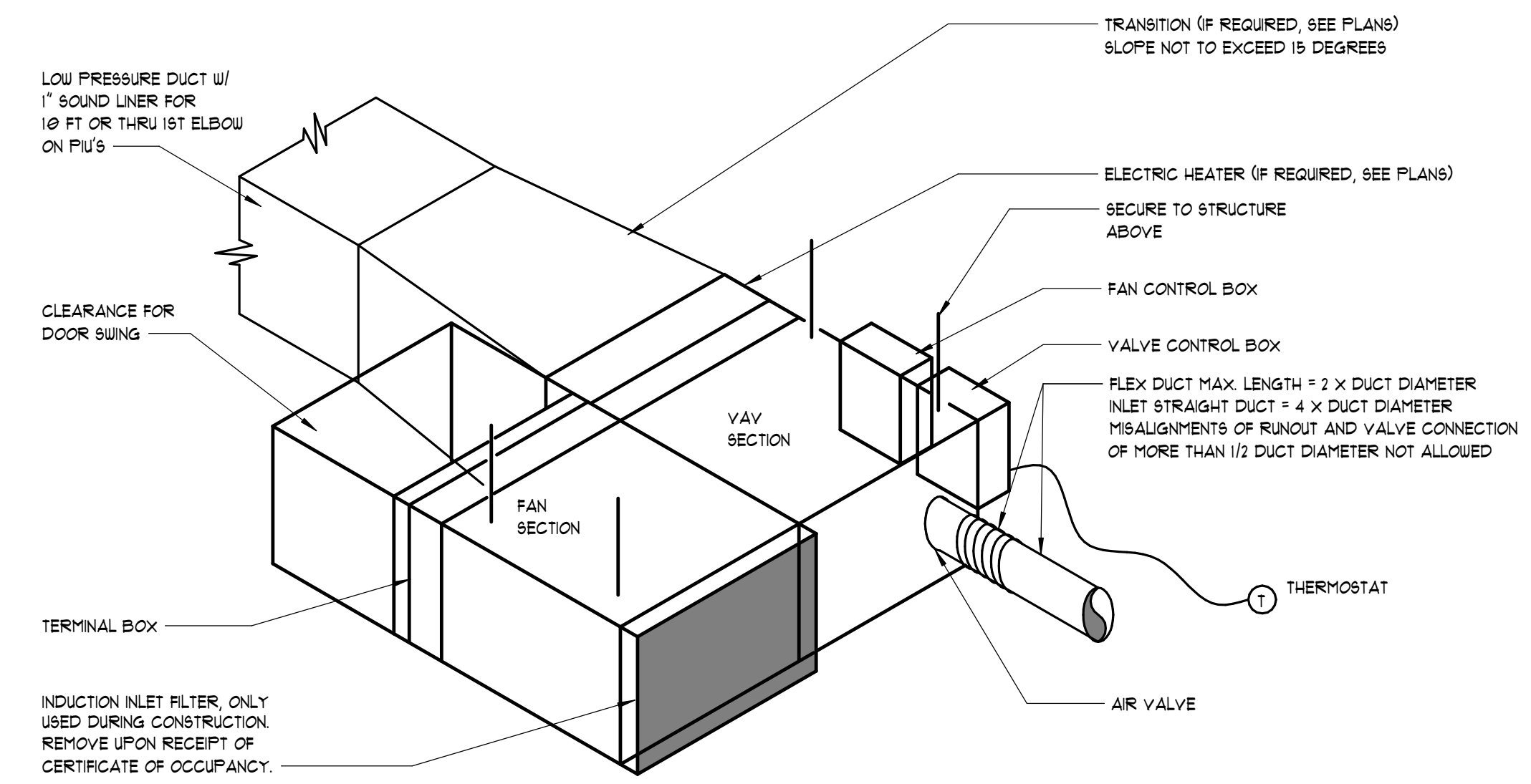


6 HANGER AND SUPPORT DETAILS FOR MEDIUM AND HIGH PRESSURE DUCTWORK
 NOT TO SCALE

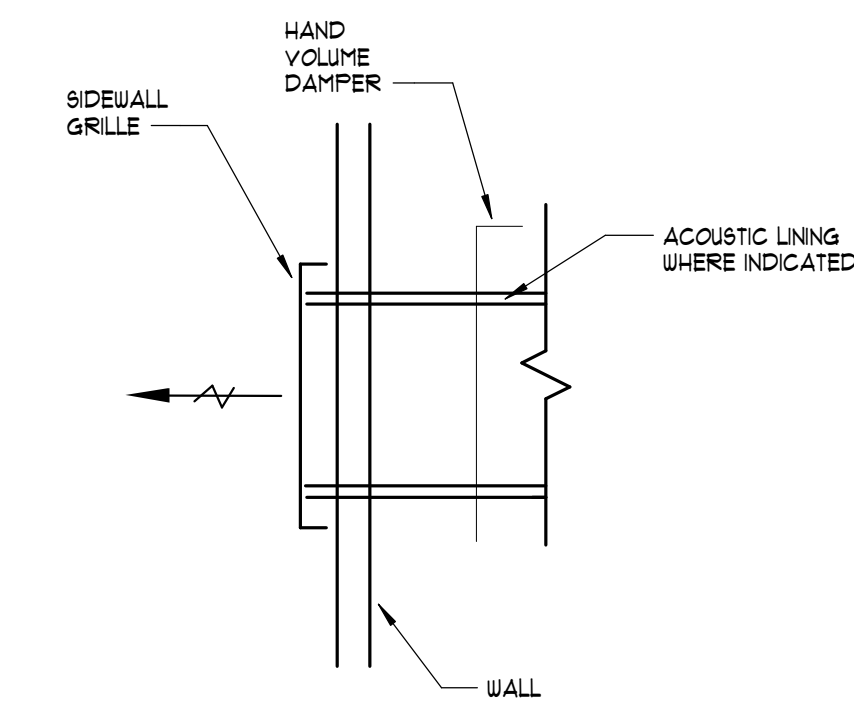


NOTES:
 1. DAMPER ASSEMBLY INSTALLED IN AND FASTENED TO THE SLEEVE
 2. MAINTAIN FULL DUCT SIZE. DAMPER HOUSING SHALL NOT OBSTRUCT AIR FLOW, (TYPE 'B')

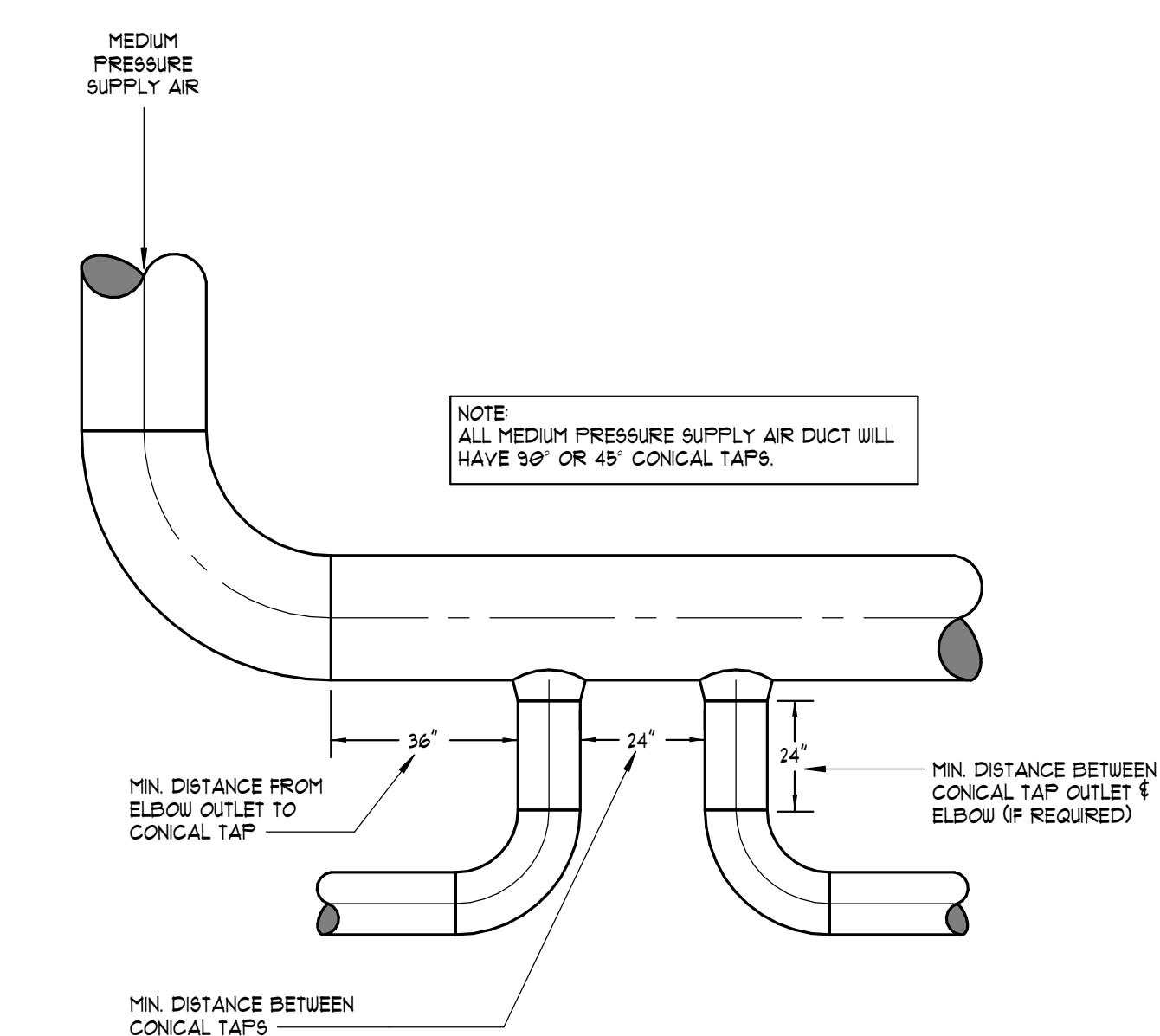
7 FIRE DAMPER INSTALLATION DETAIL - VERTICAL
 NOT TO SCALE



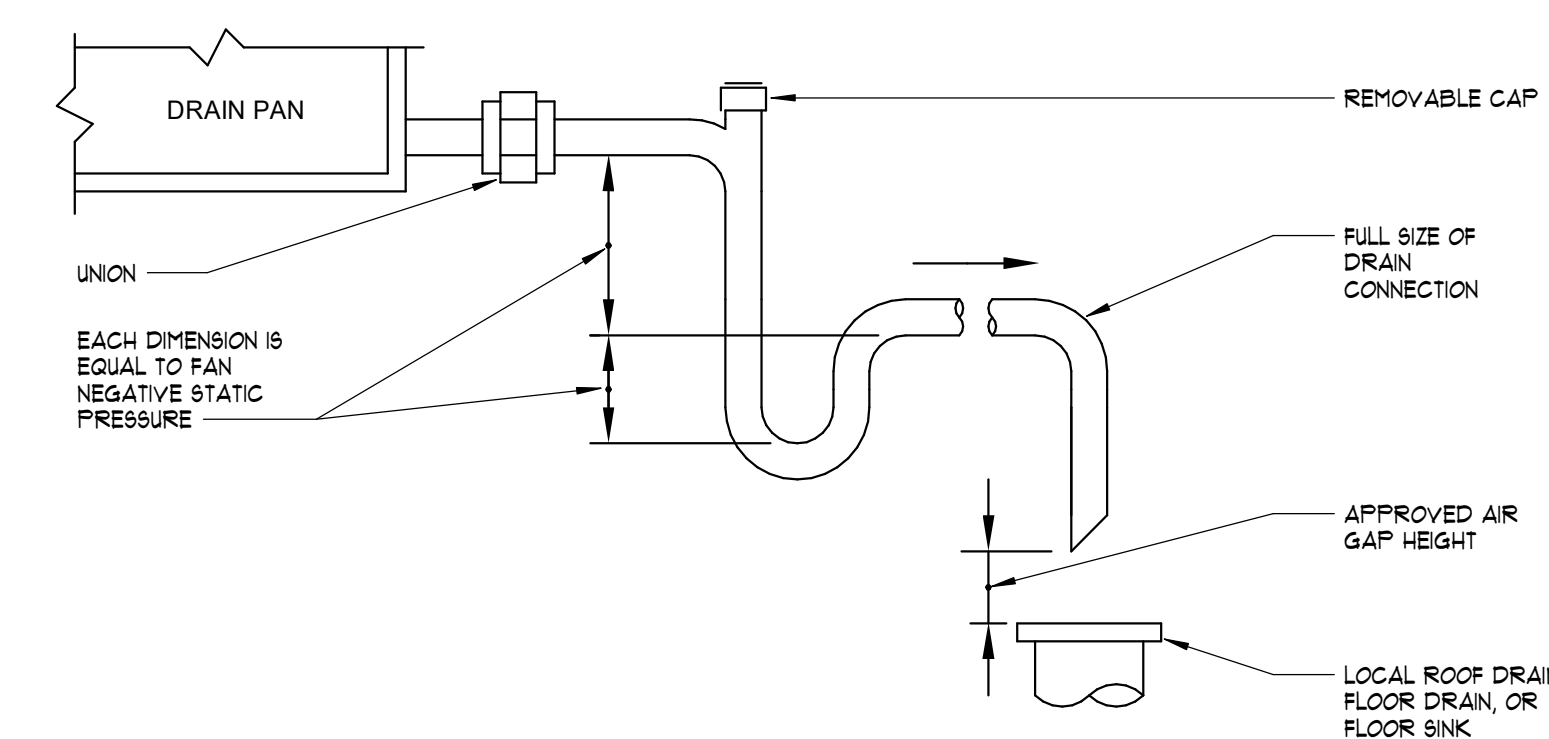
1 TYPICAL PUU OR VAV CONNECTIONS
 NOT TO SCALE



2 TYPICAL SIDEWALL GRILLE
 NOT TO SCALE



3 TYPICAL MEDIUM PRESSURE BRANCH DUCT TAKE-OFF DETAIL
 NOT TO SCALE



4 CONDENSATE DRAIN DETAIL
 NOT TO SCALE

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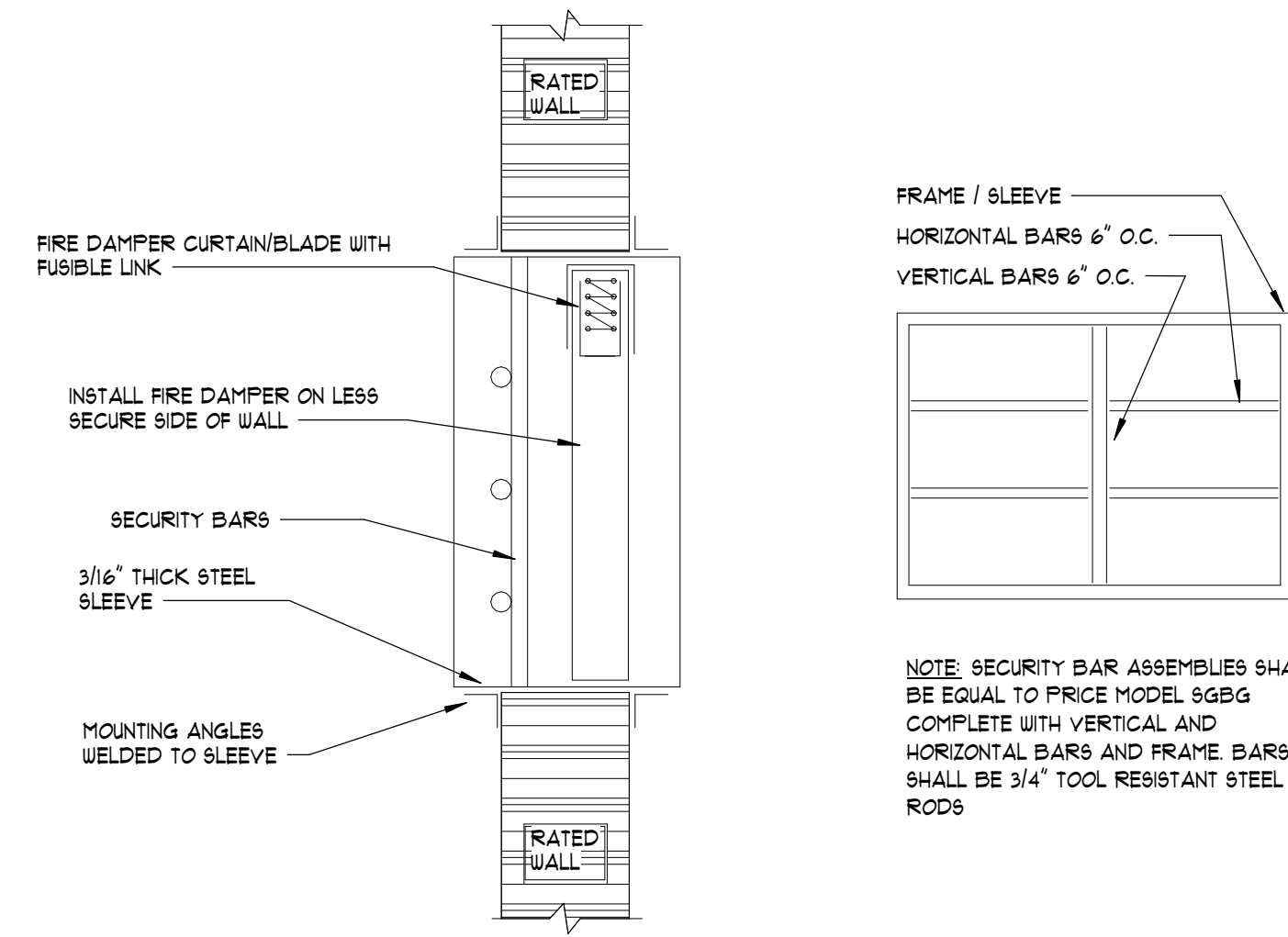
Project Number: WB.1916005.000
 Drawn By: JRD Reviewed By: KJF

DETAILS - HVAC

CONWAY & OWEN
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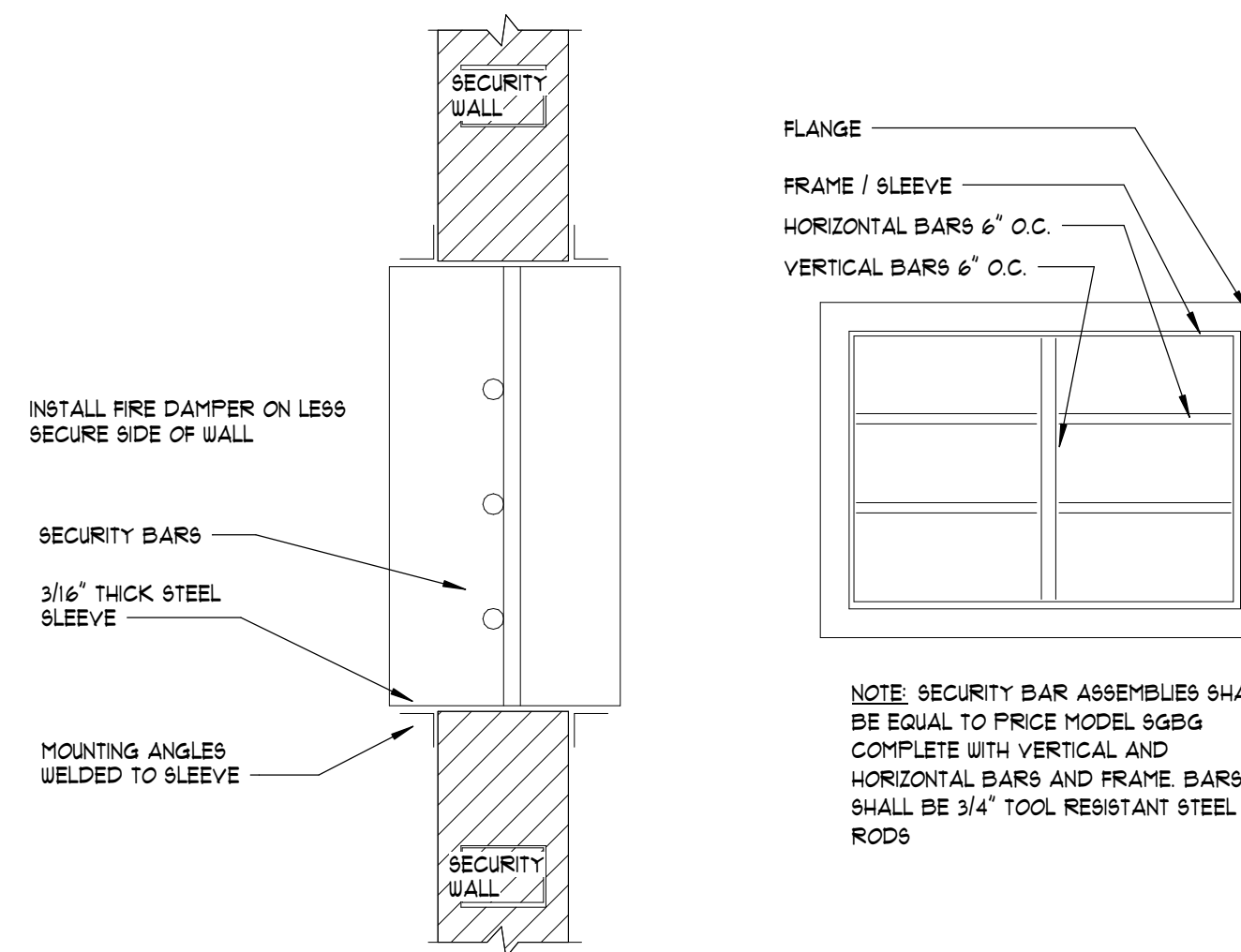
M0-3

Project Status



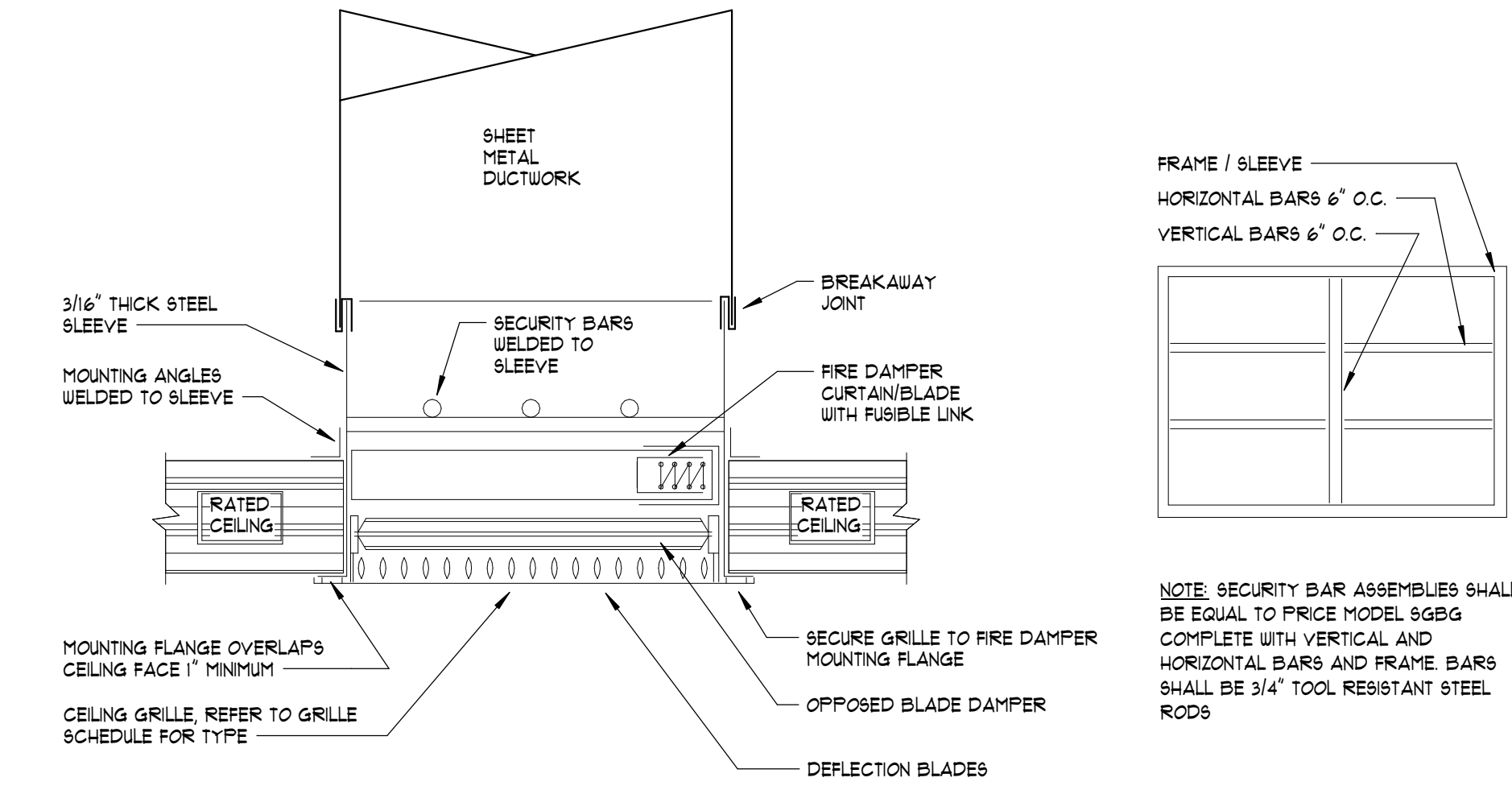
- NOTES
1. DAMPER SLEEVE SHALL BE 3/16" STEEL SHEET METAL.
 2. MOUNTING RETAINING ANGLES (ANGLE IRON) MUST OVERLAP EACH WALL A MINIMUM OF 1".
 3. FDS SHALL MEET THE REQUIREMENTS OF UL555.
 4. FUSIBLE LINK (UL LISTED) 165°.
 5. MOUNTING ANGLES SHALL BE AS SPECIFIED BY MANUFACTURER. INSTALL FD PER MANUFACTURER'S INSTRUCTIONS.
 6. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED SLEEVE LENGTH.

4 TRANSFER AIR OPENING WITH FIRE DAMPER AND SECURITY BARS
NOT TO SCALE



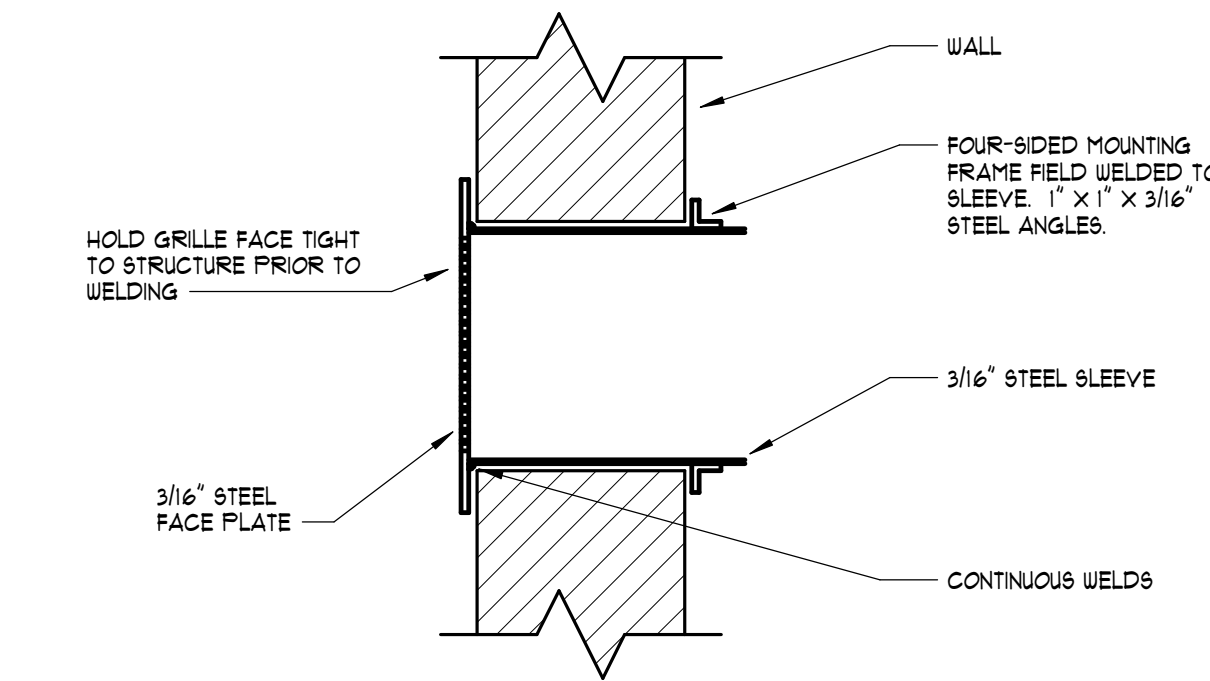
- NOTES
1. SECURITY BARRIER ASSEMBLES SHALL BE EQUAL TO PRICE MODEL SGBG (OR BY KRUEGER, TITUS, AND HALLER) COMPLETE WITH VERTICAL AND HORIZONTAL BARS, SLEEVE, AND ANGLE FRAMES. ONE ANGLE FRAME SHALL BE FACTORY-WELDED IN PLACE AND ONE SHALL SHIP LOOSE FOR FIELD INSTALLATION. TYPICAL MOUNTING ACCOMPLISHED BY SLIPPING THE SLEEVE THRU WALL, HOLDING THE FACTORY WELDED ANGLE TIGHT TO WALL, AND WELDING THE LOOSE ANGLE FRAME TIGHT TO WALL ON OPPOSITE SIDE.
 2. BARS SHALL BE WELDED AT EACH CROSSPOINT AND WELDED TO SLEEVE.
 3. OPENINGS IN ROOF OR CEILING DESIGNATED TO HAVE SECURITY BARS SHALL BE PROTECTED IN A SIMILAR MANNER TO THIS DETAIL, EXCEPT HORIZONTAL PLANE.
 4. DETAIL FOR DUCTED PENETRATION OF A SECURITY WALL SIMILAR, EXCEPT FOR LONGER SLEEVE.

5 SECURITY BAR DETAIL
NOT TO SCALE

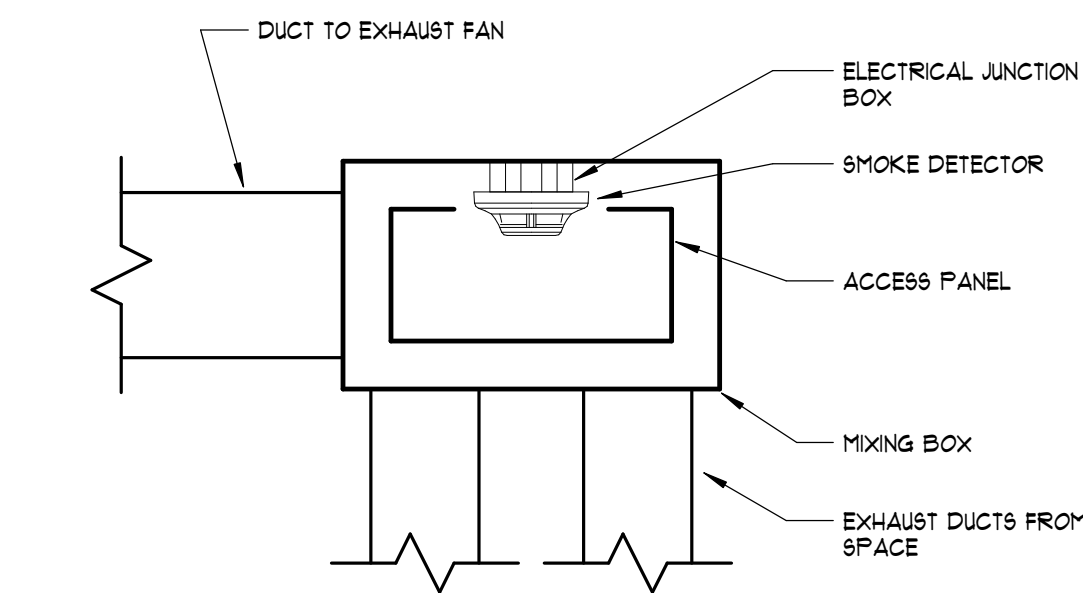


- NOTES
1. FIRE DAMPER SHALL BE ACCESSIBLE BY REMOVING GRILLE.
 2. DAMPER SLEEVE SHALL BE 3/16" STEEL SHEET METAL.
 3. PROVIDE A BREAKAWAY CONNECTION AS LISTED IN THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 4. MOUNTING RETAINING ANGLES (ANGLE IRON) MUST OVERLAP THE WALL A MINIMUM OF 1".
 5. FD'S SHALL MEET THE REQUIREMENTS OF UL555.
 6. FUSIBLE LINK (UL LISTED) 165°.
 7. MOUNTING ANGLES SHALL BE AS SPECIFIED BY MANUFACTURER. INSTALL FD PER MANUFACTURER'S INSTRUCTIONS.
 8. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECOMMENDED SLEEVE LENGTH.

1 HORIZONTAL FIRE DAMPER AT GRILLE WITH SECURITY BARS
NOT TO SCALE



2 SECURITY GRILLE DETAIL
NOT TO SCALE



3 DUCT-MOUNTED SMOKE DETECTOR DETAIL
NOT TO SCALE

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Drawn By: JRD Reviewed By: KJF

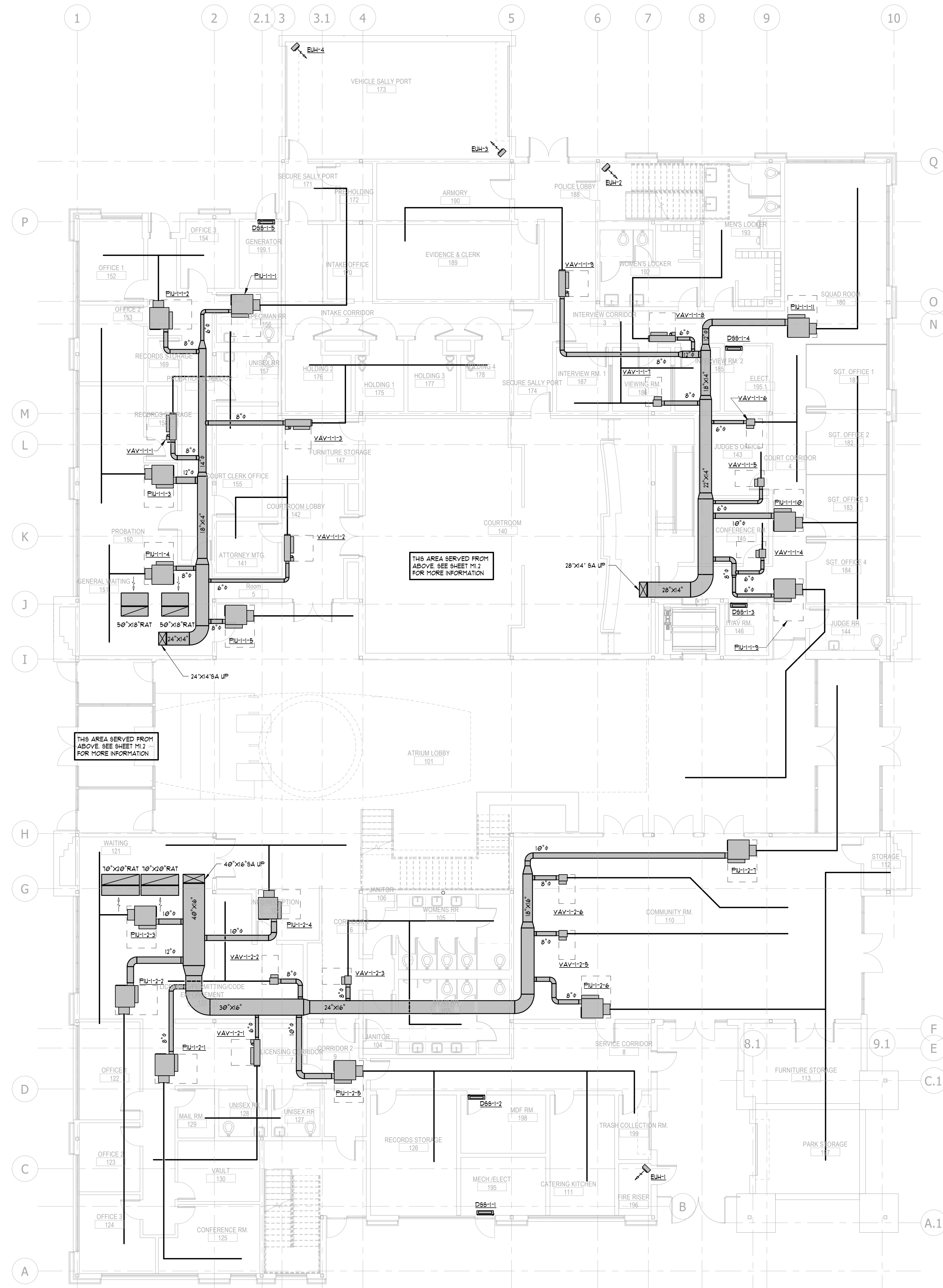
PRISON DETAILS -
HVAC

M0-4

Project Status

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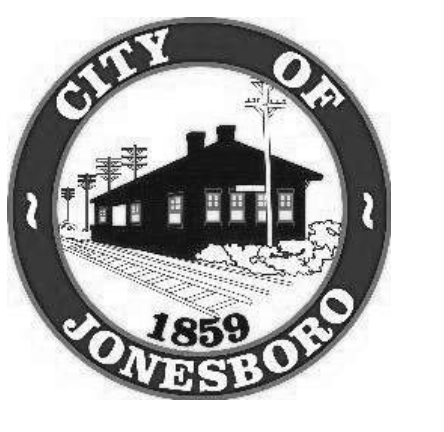


FIRST FLOOR PLAN - HVAC
1/8" = 1'-0"

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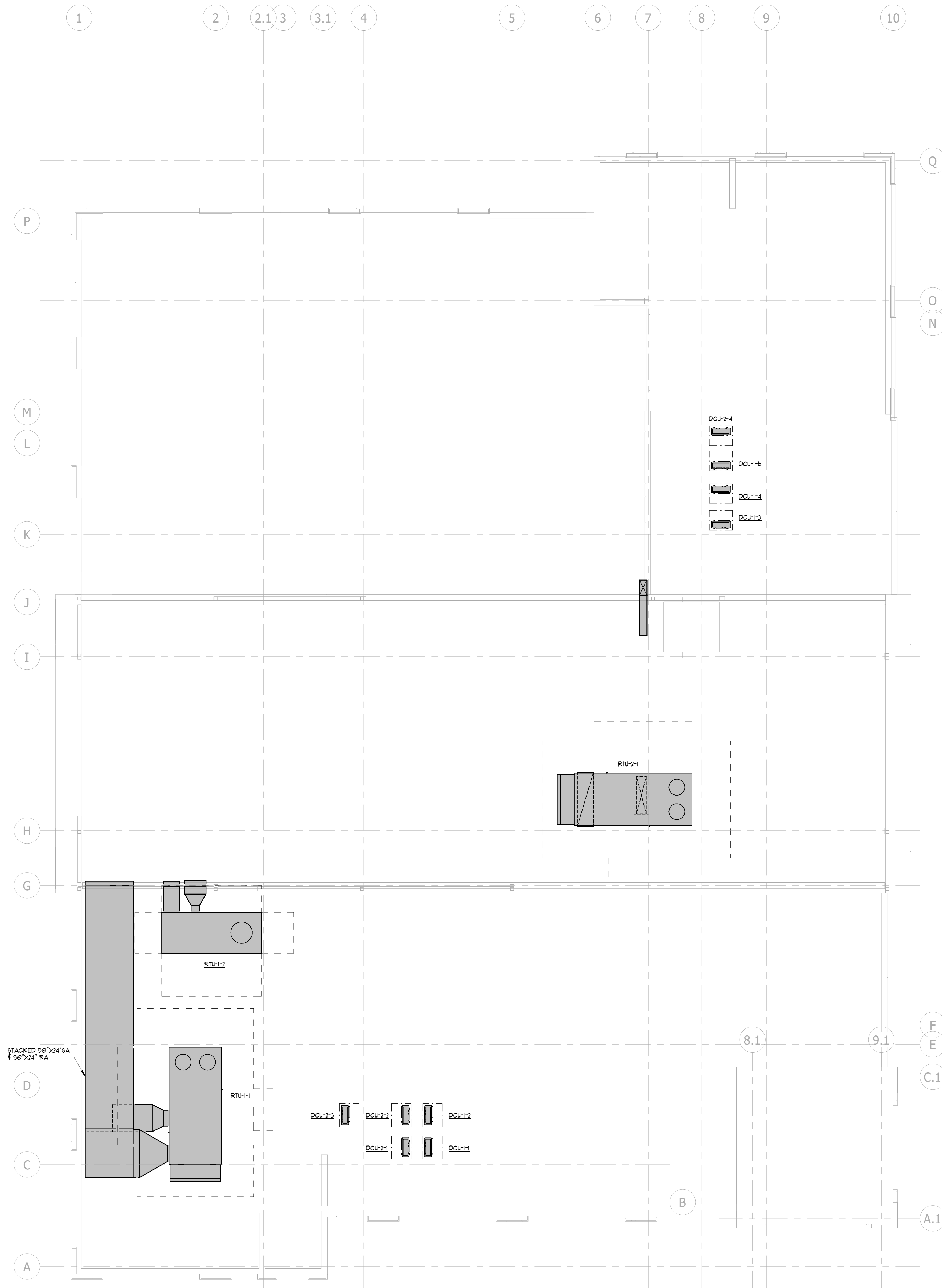
Client Name

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Date: Issue:
No: Date: Issue:

JONESBORO CITY CENTER
Address #1
Address #2
Project Number: WB.1916005.000
Drawn By: JRD Reviewed By: KJF
FIRST FLOOR PLAN - HVAC

M1-1
Project Status

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1 ROOF PLAN - HVAC
1/8" = 1'-0"

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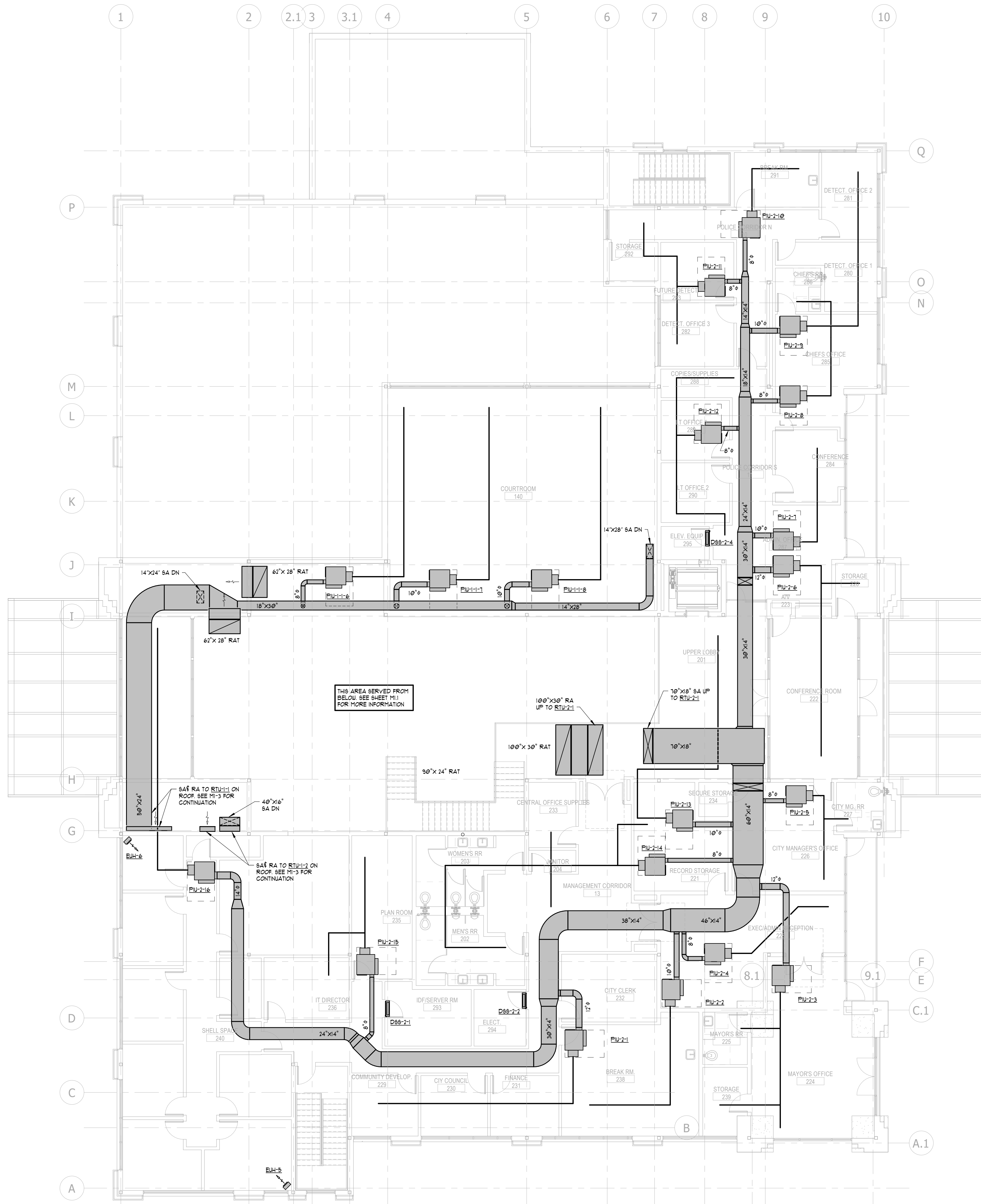
Project Number: WB.1916005.000

Drawn By: JRD Reviewed By: KJF

ROOF PLAN - HVAC

M1-3

Project Status

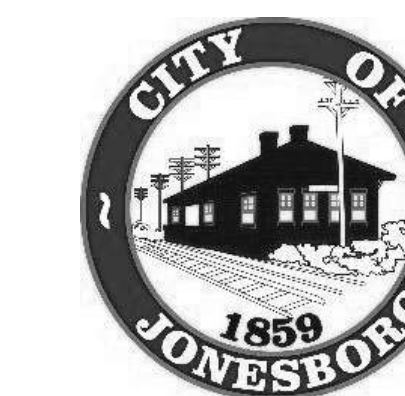


1 SECOND FLOOR PLAN - HVAC
1/8" = 1'-0"

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SECOND FLOOR PLAN - HVAC

M1-2

Project Status



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No: Date: Issue:

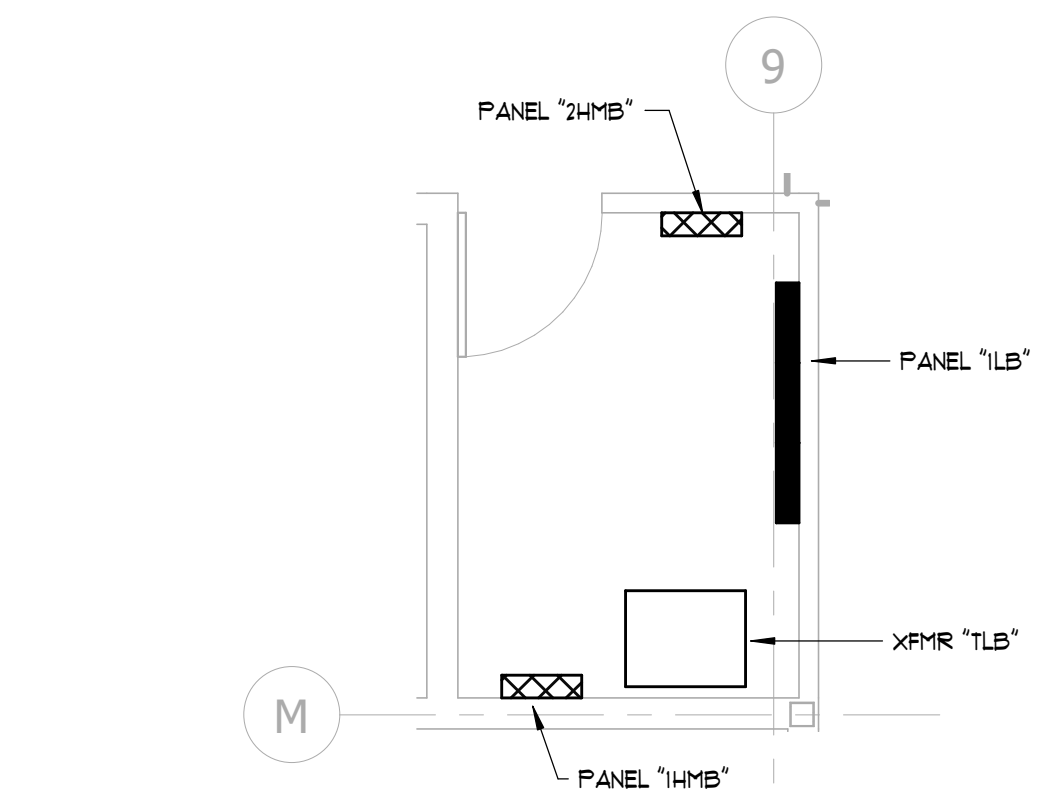
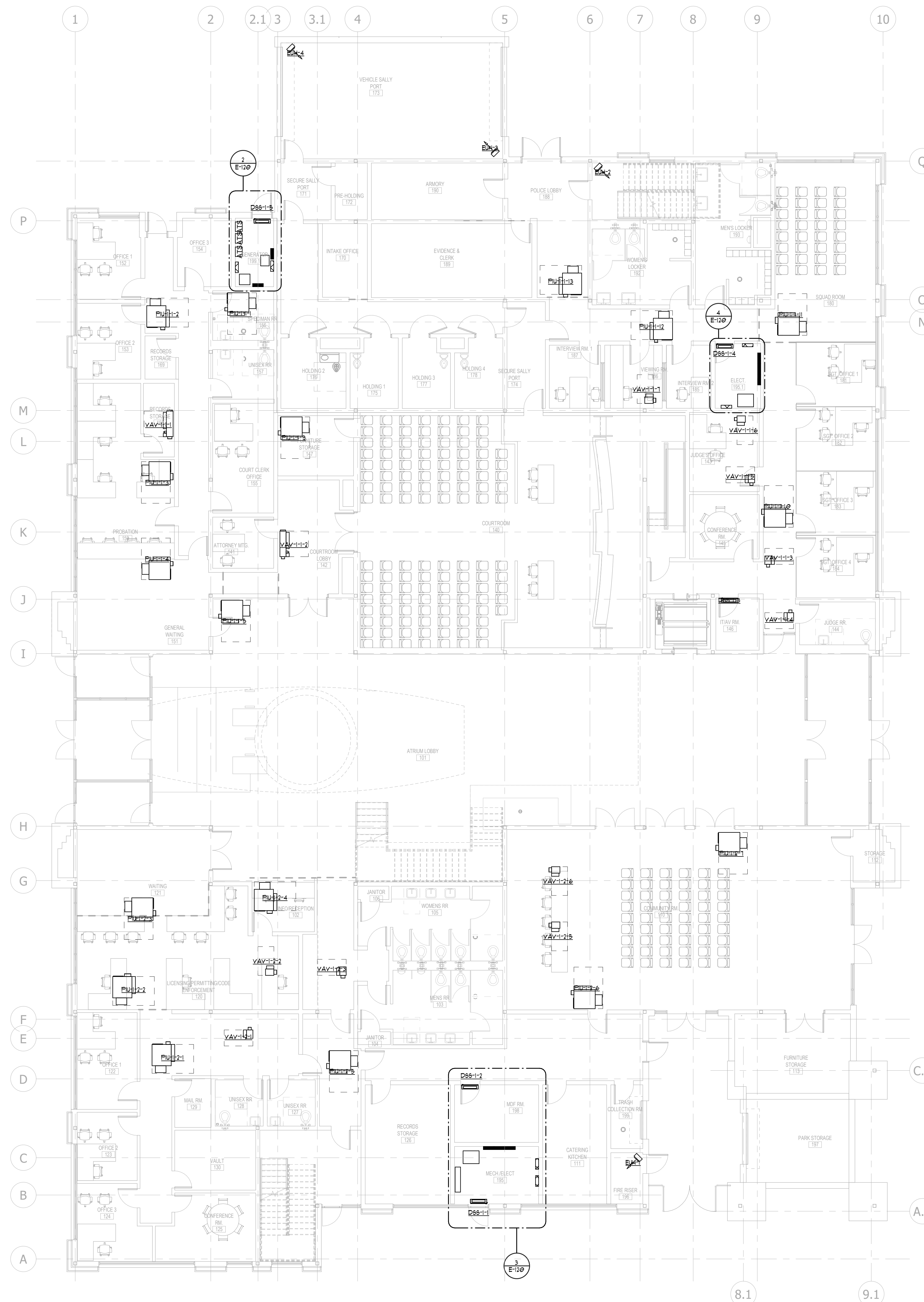
JONESBORO CITY CENTER
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Project Number: WB.1916005.000
Drawn By: Author Reviewed By: Checker

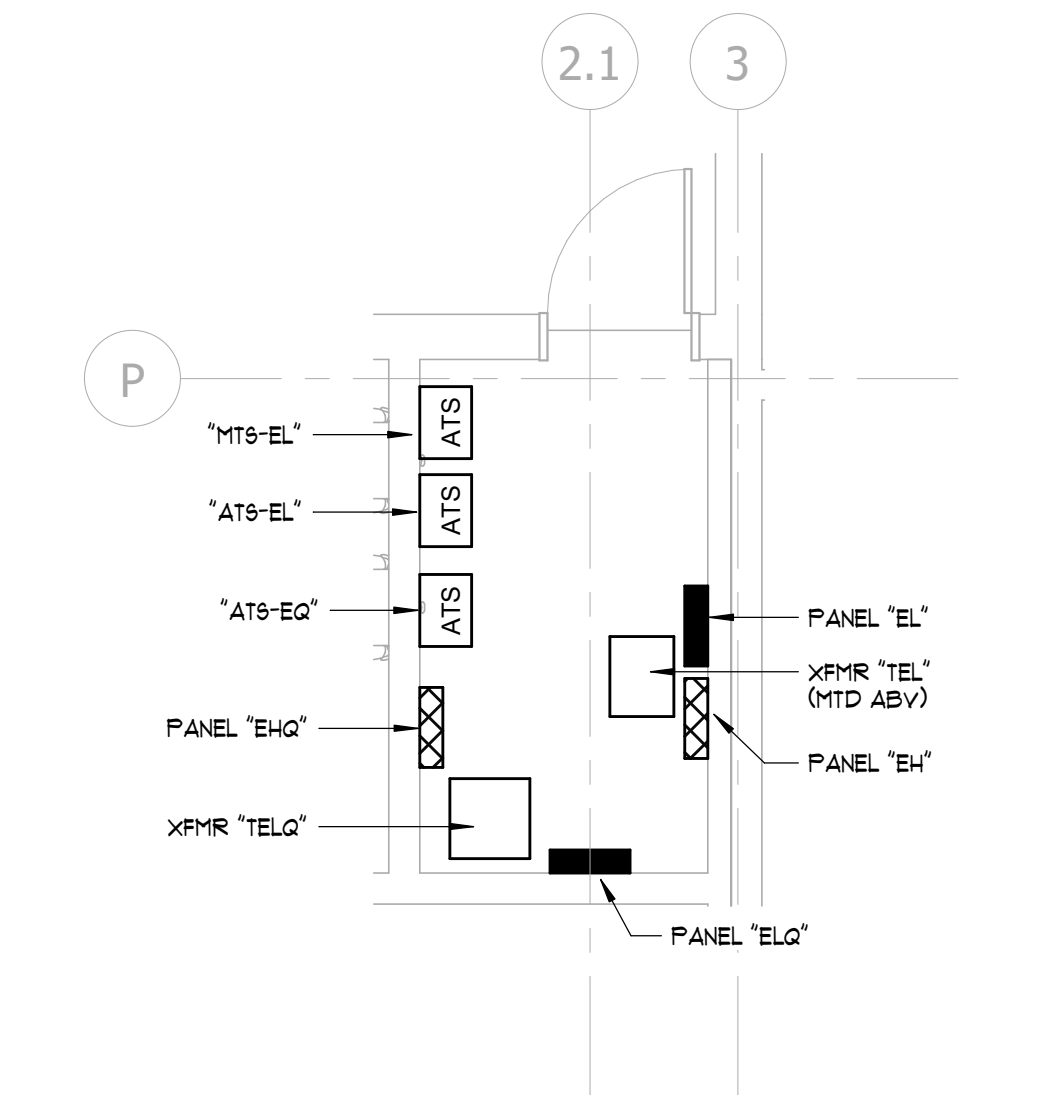
FIRST FLOOR PLAN - ELECTRICAL

E-120

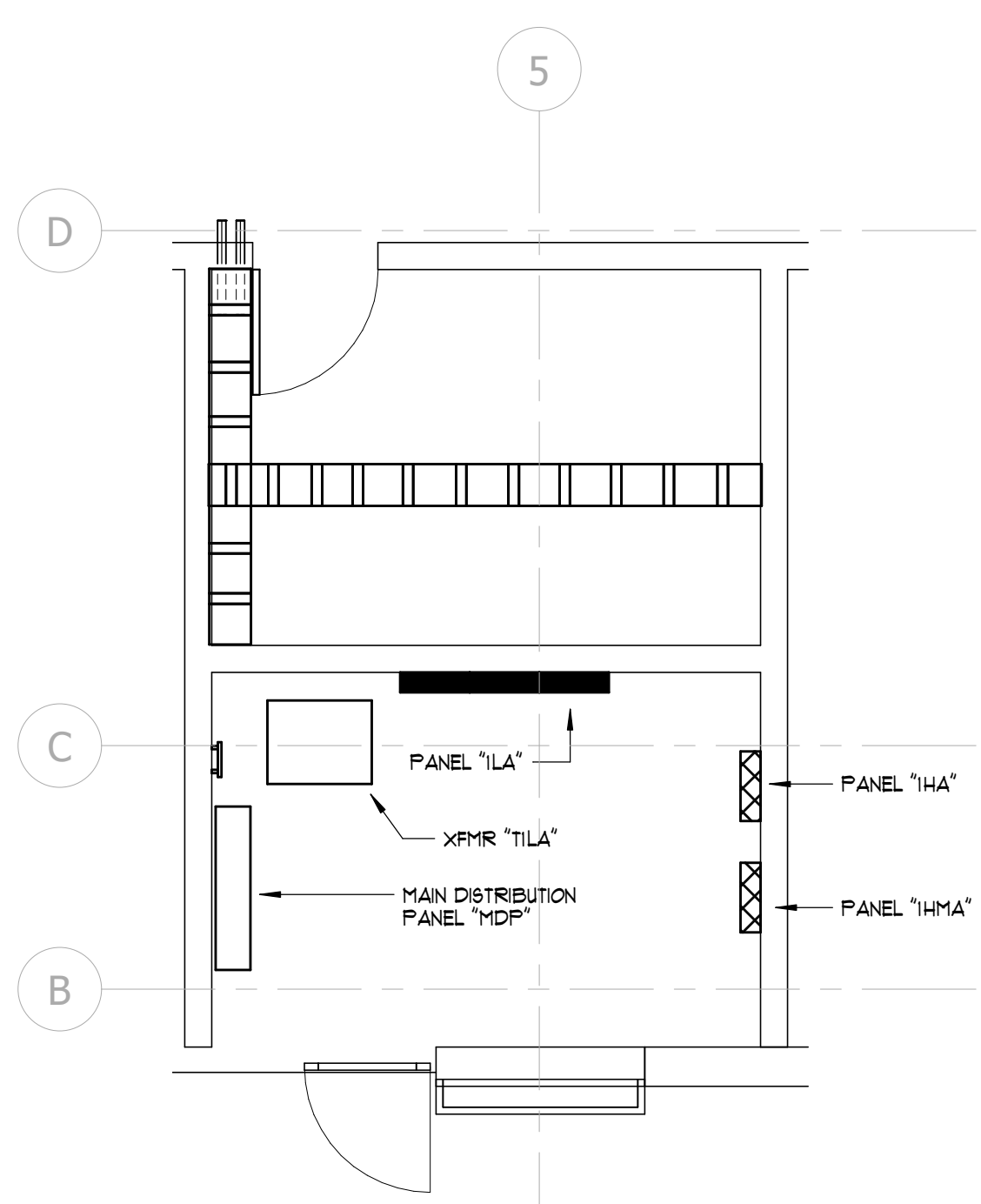
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4 ENLARGED PLAN - ELECTRICAL 195.1
1/4" = 1'-0"



2 ENLARGED PLAN - GENERATOR RM 193.1
1/4" = 1'-0"

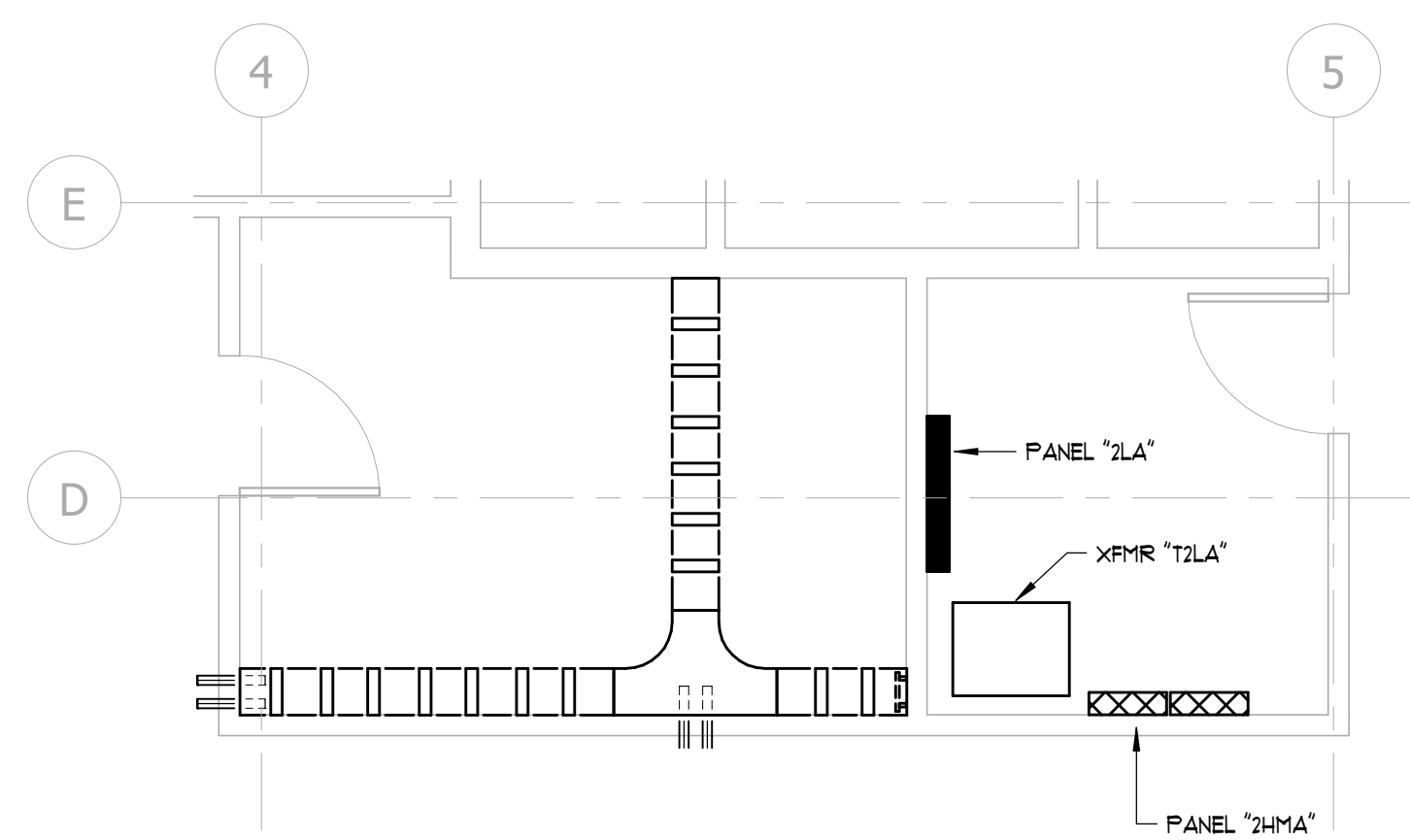


3 ENLARGED PLAN - ELECTRICAL 195 / MDF 198
1/4" = 1'-0"

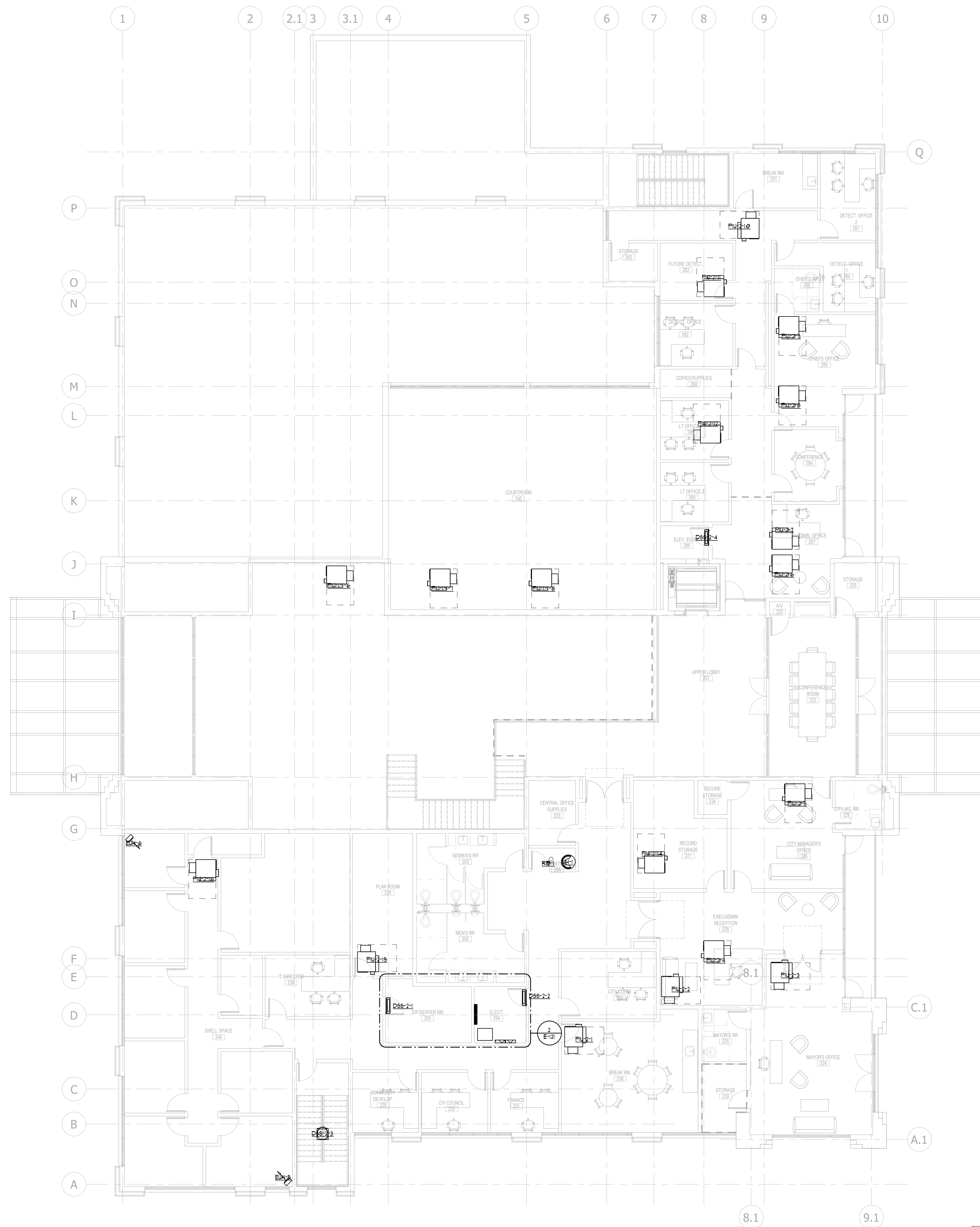
1 LEVEL 01 FLOOR PLAN - ELECTRICAL
1/8" = 1'-0"

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2 ENLARGED PLAN - ELECTRICAL RM 294 / IDF 293
1/4" = 1'-0"



1 LEVEL 02 FLOOR PLAN - ELECTRICAL
1/8" = 1'-0"

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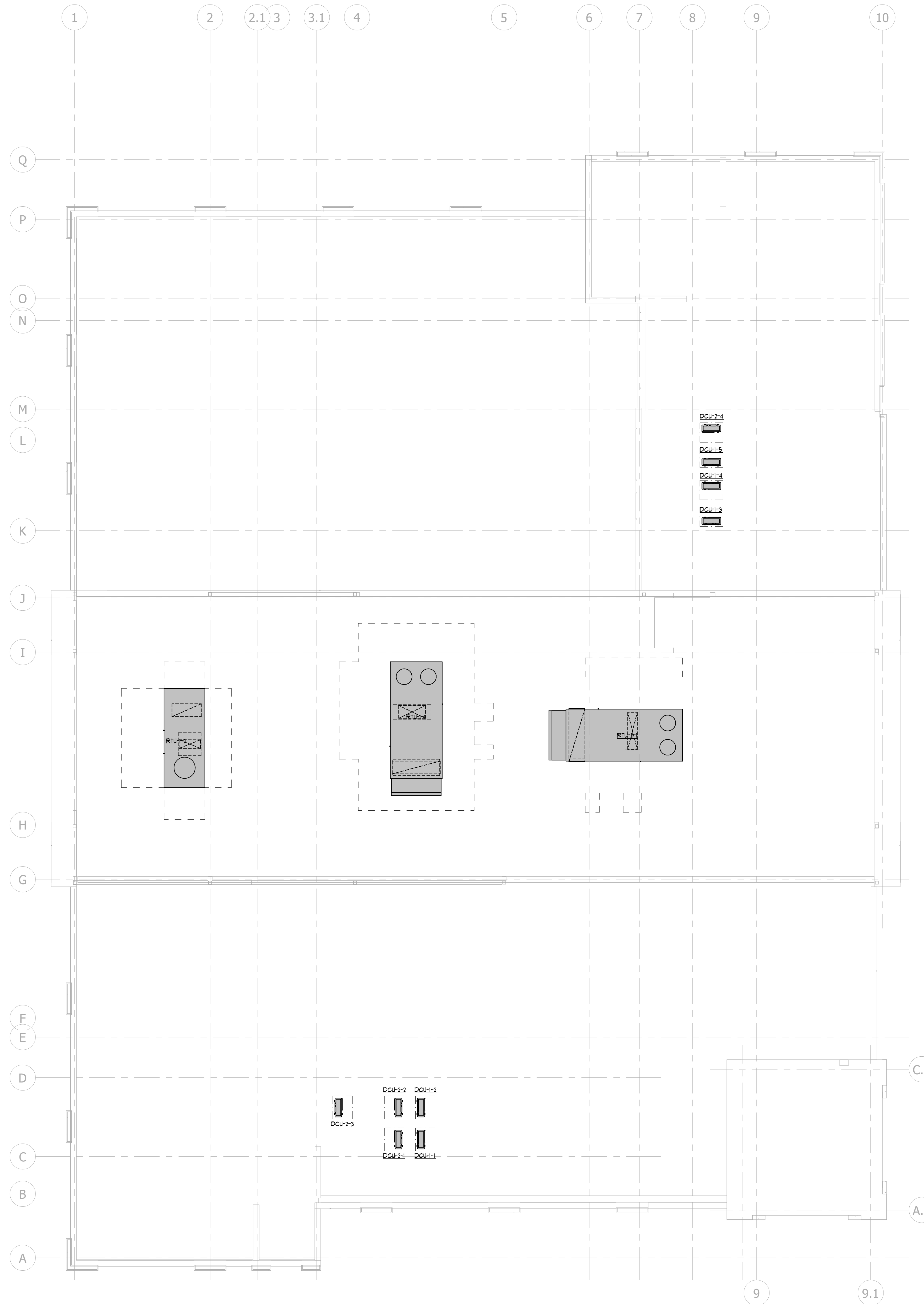
Drawn By: Author Reviewed By: Checker

SECOND FLOOR PLAN - ELECTRICAL

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E-121

Project Status



1 ROOF PLAN - ELECTRICAL
1/8" = 1'-0"

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ROOF PLAN -
ELECTRICAL

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E-122

Project Status

NOTE: ALL CONDUCTORS SIZES IN THIS SCHEDULE ARE SIZED FOR COPPER.

RISER DIAGRAM FEEDER SCHEDULE						
TAG	NUMBER OF SETS	CONFIG	PHASE/NEUTRAL SIZE PER SET	EQUIP. GROUND PER SET	CONDUIT SIZE PER SET	NOTES
1000A [TS]	3	3-PH, 4W-G	4 * 400 kcmil	1 * 100	4"	SERVICE LATERAL
250A	1	3-PH, 4W-G	4 * 250 kcmil	1 * 4	3"	
225A	1	3-PH, 4W-G	4 * 400	1 * 4	2 1/2"	
300A	1	3-PH, 4W-G	4 * 3/0	1 * 6	2 1/2"	
100A	1	3-PH, 4W-G	4 * 1/0	1 * 6	2"	
125A	1	3-PH, 4W-G	4 * 1	1 * 6	2"	
100A	1	3-PH, 4W-G	4 * 2	1 * 8	1 1/2"	
60A	1	3-PH, 4W-G	4 * 4	1 * 10	1 1/4"	
50A	1	3-PH, 4W-G	4 * 6	1 * 10	1 1/4"	
300A [3U]	1	3-PH, 3W-G	3 * 3/0	1 * 6	2 1/2"	
125A [3U]	1	3-PH, 3W-G	3 * 1	1 * 6	1 1/4"	
100A [3U]	1	3-PH, 3W-G	3 * 3	1 * 8	1 1/4"	
60A [3U]	1	3-PH, 3W-G	3 * 4	1 * 10	1 1/4"	
50A [3U]	1	3-PH, 3W-G	3 * 10	1 * 10	3/4"	

⤴ DENOTES MAIN BREAKER
 ▼ DENOTES MAIN LUGS OR FEED THRU LUGS

NOTE: THE BELOW SYMBOL INDICATES DISTRIBUTION EQUIPMENT TO BE "SELECTIVELY COORDINATED" PER NEC 2014 ARTICLES 100, 100 AND 101. PROVIDE FUSED OVERCURRENT PROTECTION DEVICES IN ALL DISTRIBUTION EQUIPMENT (INCLUDING MAINS AND BRANCH DEVICES). PROVIDE SELECTIVE COORDINATION DOWN TO 0.01 SECONDS TO A FULL COORDINATION STUDY STAMPED AND SIGNED BY A REGISTERED ALABAMA PROFESSIONAL ENGINEER. SHALL BE PROVIDED WITH THE SHOP DRAWING SUBMITTALS. O&M DOCUMENTS AND SHALL BE MADE AVAILABLE ON SITE FOR THE AUTHORITY HAVING JURISDICTION. A BREAKER DISTRIBUTION SOLUTION MAY BE USED WHERE THE SYSTEM IS DOCUMENTED TO BE SELECTIVELY COORDINATED.

FUSED COORDINATION PANELS OVER 400A SHALL BE AS MANUFACTURED BY THE SWITCHGEAR PACKAGE MANUFACTURER. FUSED COORDINATION PANELS 400A AND LESS SHALL BE BY BUSMAN OR HERSEN.

LIFE SAFETY FEEDERS:

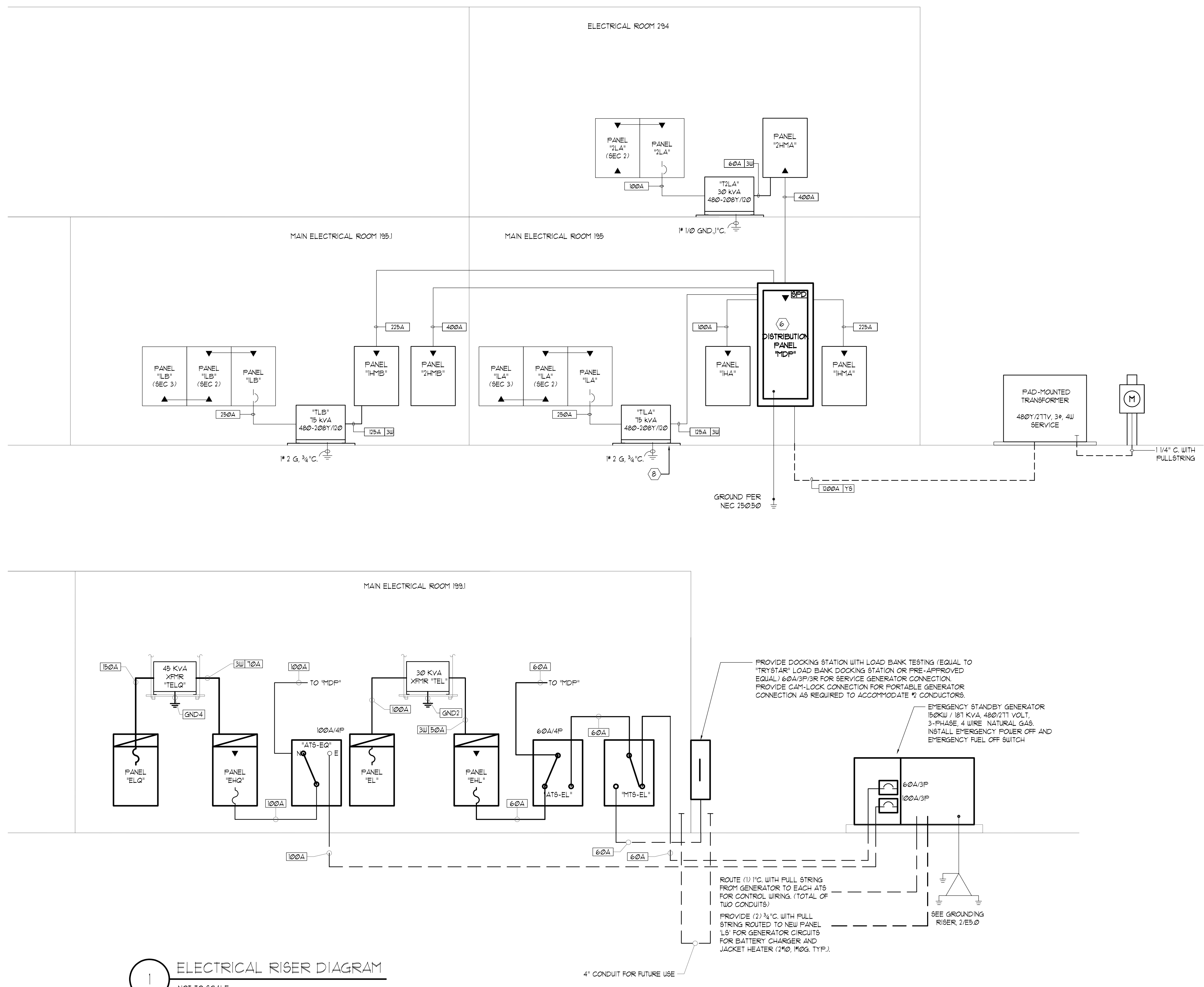
- ALL FEEDERS ASSOCIATED WITH THE LIFE SAFETY DISTRIBUTION AND BRANCH CIRCUITS FOR THE SMOKE EXHAUST FANS SHALL BE PROTECTED TO COMPLY WITH NEC 100(D) AS FOLLOWS:
1. INSTALLED IN SPACES OR AREAS THAT ARE FULLY PROTECTED BY FIRE SPRINKLER SYSTEM. (REFER TO COMMENTARY IN THE 2014 NEC HANDBOOK FOR ARTICLE 100(D)(1)).
 2. BE A LISTED FIRE PROTECTED SYSTEM WITH A MINIMUM 2-HOUR RATING (M1 CABLE OR VITALINK MC CABLE).
 3. ENCASED IN CONCRETE (2" MINIMUM). THIS METHOD SHALL BE AS APPROVED BY THE ARCHITECT.

RISER DIAGRAM GENERAL NOTES:

1. EQUIPMENT ON THIS DRAWING SHALL BE UL SERIES RATED TO MEET OR EXCEED AIC VALUES INDICATED.
2. PROVIDE INTEGRAL SURGE PROTECTION DEVICE PER SECTION 26 24 00.
3. FOR ALL NEW PANELBOARDS SUPPLIED BY A FEEDER, PROVIDE A LABEL INDICATING THE DEVICE OR EQUIPMENT FROM WHICH THE POWER SUPPLY ORIGINATES PER NEC 408.4(B).
4. PROVIDE ARC-FLASH WARNING LABELS PER NEC 100.16 ON ALL NEW ELECTRICAL EQUIPMENT AND ANY EXISTING ELECTRICAL EQUIPMENT THAT IS MODIFIED.
5. FIELD MARK ELECTRICAL SERVICE EQUIPMENT WITH A CONSPICUOUS AND PERMANENT LABEL THAT INDICATES THE AVAILABLE FAULT CURRENT IN ACCORDANCE WITH NEC 100.24.
6. PROVIDE TVSS DEVICES FOR ALL EMERGENCY ELECTRICAL EQUIPMENT.
7. ALL PORTIONS OF THE LIFE SAFETY SYSTEMS FEEDERS NOT INSTALLED IN AREAS THAT ARE FULLY PROTECTED BY AN AUTOMATIC FIRE SUPPRESSION SYSTEM SHALL BE PROTECTED PER NEC 100(D)(1).
8. EMERGENCY EQUIPMENT SHALL BE FULLY RATED TO MEET OR EXCEED AIC VALUES INDICATED.

RISER DIAGRAM KEY NOTES:

- ① PROVIDE 3 1/2" HIGH HOUSE KEEPING PAD FOR ALL FLOOR MOUNTED EQUIPMENT.
- ② PROVIDE WITH FACTORY INSTALLED SPD PER SPECIFICATION SECTION 26 2400 AND 26 4304.
- ③ PROVIDE PHYSICAL SEPARATION BETWEEN LIFE SAFETY BREAKERS AND ELEVATOR BREAKER PER NEC ARTICLE 100.
- ④ PROVIDE A POLYURETHANE BRAND CABLE SEALING ON BOTH THE UTILITY END AND THE FIRE PUMP CONTROLLER END FOR THE SERVICE ENTRANCE CONDUIT.
- ⑤ SEPARATELY DERIVED SYSTEM SHALL BE GROUNDED IN ACCORDANCE WITH NEC 250.20 (B).
- ⑥ GROUND THE SWITCHBOARD PER SPECIFICATION SECTION 260526 AND NEC SECTION 250.51.
- ⑦ PROVIDE GROUND BAR IN ELECTRICAL ROOM. TIE ALL TRANSFORMERS, TELEPHONE BACKBOARD AND OTHER EQUIPMENT REQUIRED TO BE GROUNDED TO THIS GROUND BAR. SEE GROUND BAR DETAIL THIS SHEET FOR MORE INFORMATION.
- ⑧ PROVIDE 3 1/2" HIGH HOUSE KEEPING PAD FOR ALL FLOOR MOUNTED EQUIPMENT.
- ⑨ PROVIDE WITH FACTORY INSTALLED SPD PER SPECIFICATION SECTION 26 2400 AND 26 4304.



1 ELECTRICAL RISER DIAGRAM
 NOT TO SCALE

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JONESBORO CITY CENTER
 Address #1
 Address #2

Project Number: WB.1916005.000

Drawn By: ALP Reviewed By: KV

ELECTRICAL RISER DIAGRAM

E-501

Project Status

WATER FLOW TEST DATA
THE FOLLOWING WATER PRESSURE/FLOW TEST DATA IS NOT FOR USE IN THE DESIGN OF THE SPRINKLER SYSTEM
THE FIRE PROTECTION CONTRACTOR SHALL OBTAIN A CURRENT WATER FLOW TEST FOR PREPARATIONS OF THE HYDRAULIC CALCULATIONS (90 DAYS OR LESS)

LEGEND - PLUMBING
SYMBOLS ABBRV. DESCRIPTION
S OR W SANITARY OR WASTE PIPING BELOW FLOOR OR GRADE
S OR W SANITARY OR WASTE ABOVE GROUND

PLUMBING FIXTURE SCHEDULE
TAG FIXTURE CW HW WASTE VENT SPECIFICATION
WC-1 WATER CLOSET 1" N/A 4" 2" ZURN MODEL ZB665-BUL. FLOOR MOUNTED TOILET W/ TOP SPUD. ZURN ZTR6209 (1/2 GPF) SENSOR BATTERY POWERED FLUSH VALVE. PROVIDE W/ SEAT AND SUPPLY STOPS.

GAS FIRED WATER HEATER SCHEDULE
TAG TANK (GAL) INPUT (MBH) EFF % FLUE SIZE RECOVERY (GPH) TEMP RISE (F) SUPPLY (F) MANUF & MODEL NO. NOTES

HOT WATER CIRCULATING PUMP SCHEDULE
TAG TYPE LOCATION SERVICE HEAD (FT) GPM WATTS RPM VOLT/PH BASIS OF DESIGN NOTES

MIXING VALVE SCHEDULE
TAG MN FLOW (GPM) MAX FLOW (GPM) PRES. DROP (PSI) ENT. WATER TEMP (F) LVS. WATER TEMP (F) BASIS OF DESIGN NOTES

GAS METER SCHEDULE
TAG PRESSURE (PSIG) ESTIMATED CAPACITY (GPD) MAXIMUM TOTAL EQUIV. LINE LENGTH (FT) OUTLET PIPE SIZE (IN) NOTES

SUMP PUMP SCHEDULE
TAG LOCATION GPM HEAD (FT) VOLTAGE HP NOTES



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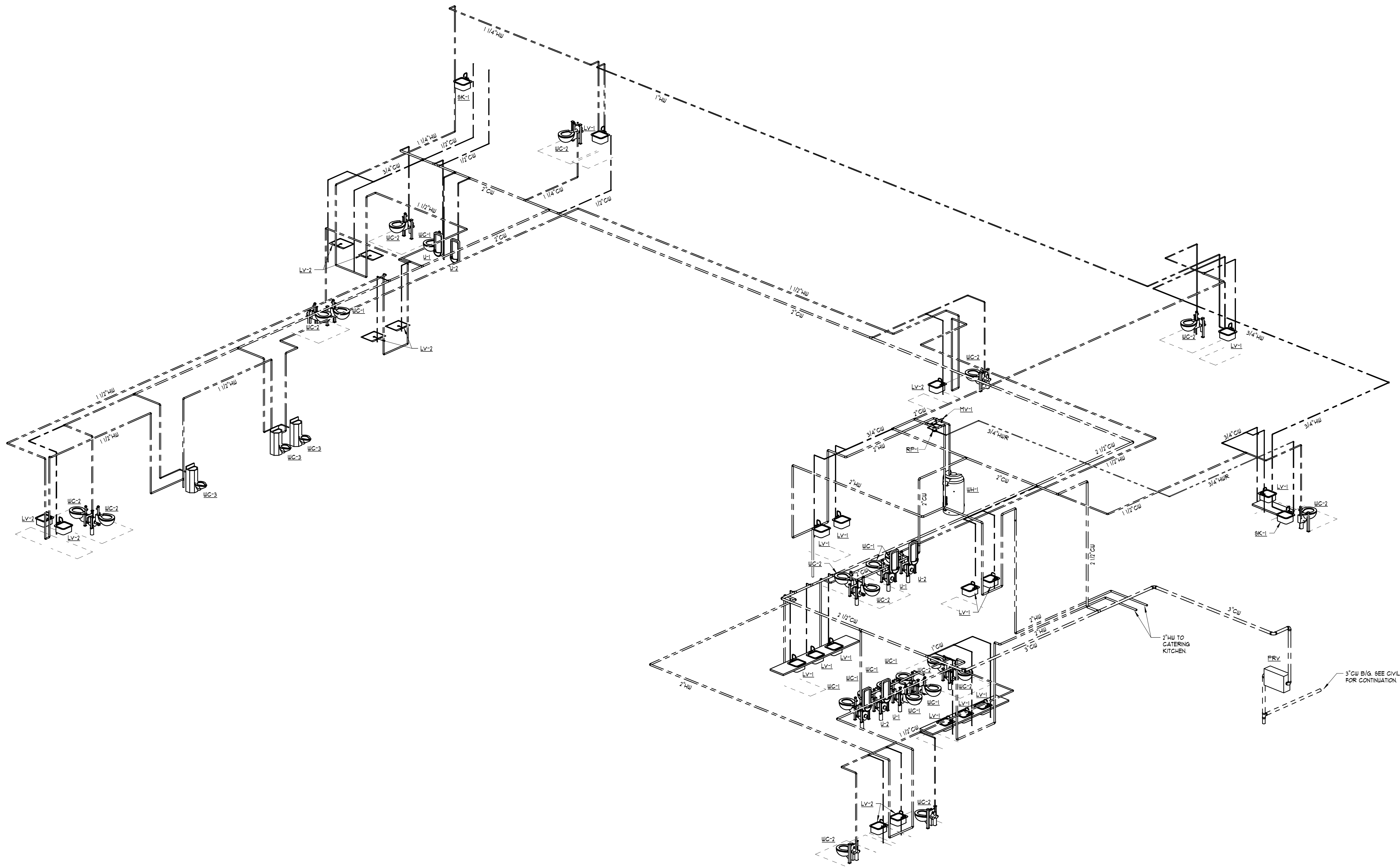
No: Date: Issue:

PLUMBING SHEET LIST
SHEET NUMBER SHEET NAME
P0-0 LEGEND, SCHEDULES, & NOTES - PLUMBING
P0-1 DETAILS - PLUMBING



P0-0

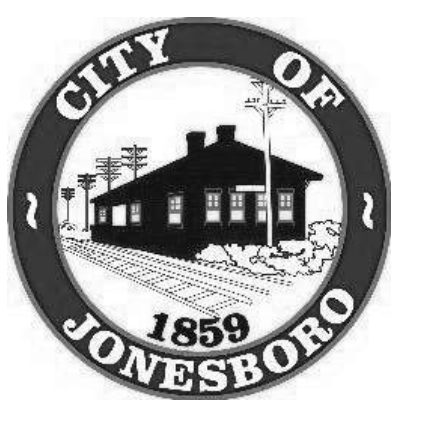
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1 DOMESTIC WATER ISOMETRIC
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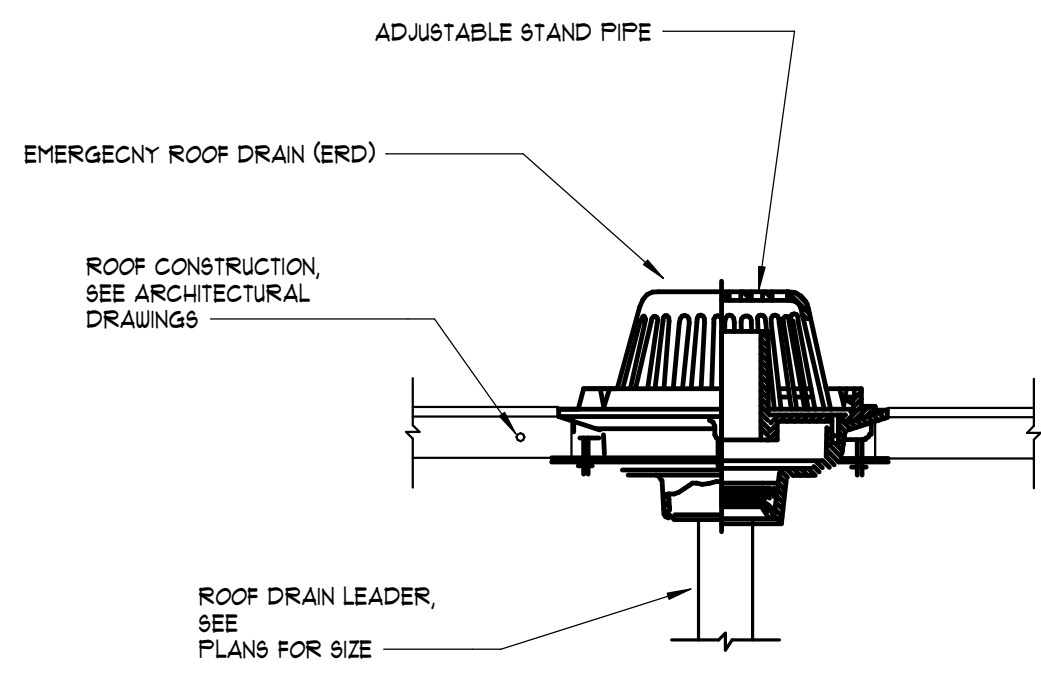
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DOMESTIC WATER
ISOMETRIC

P3-0

Project Status

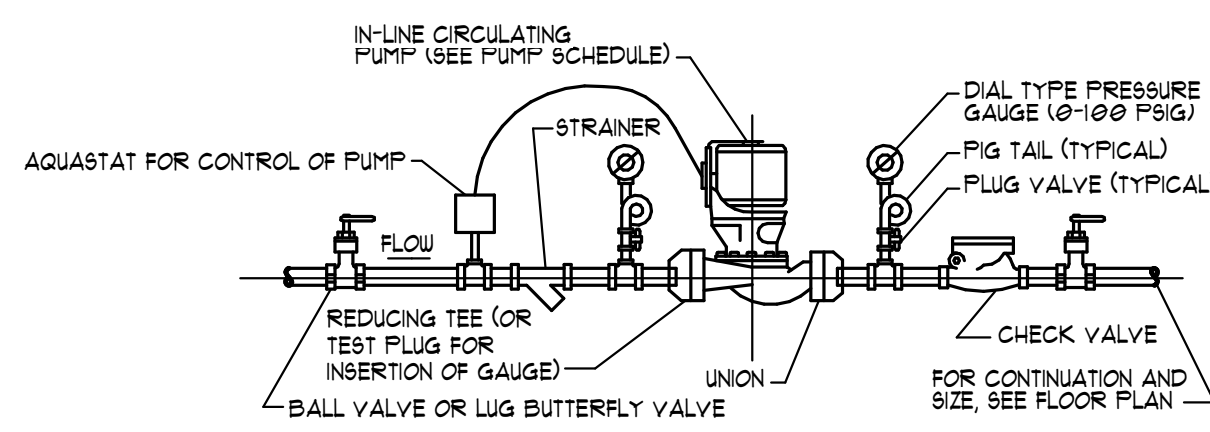
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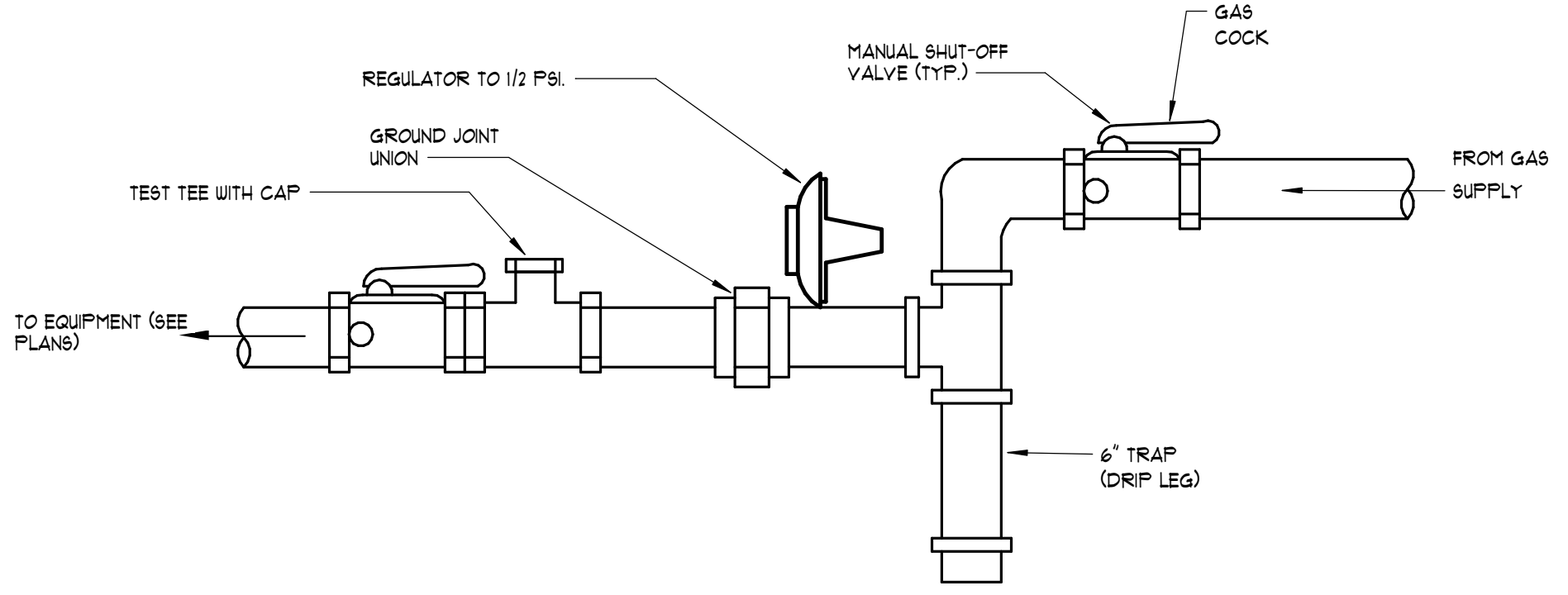
NOTES

1. LOCATE ROOF DRAINS AT LOW POINTS OF ROOF, AS SHOWN ON PLAN.
2. ALL ROOF FLASHING WORK AND MATERIALS ARE THE RESPONSIBILITY OF THE ROOFING CONTRACTOR. ROOFING CONTRACTOR MAY USE AN ALTERNATE FLASHING ARRANGEMENT PROVIDED IT HAS BEEN SUBMITTED TO AND APPROVED BY THE ARCHITECT.

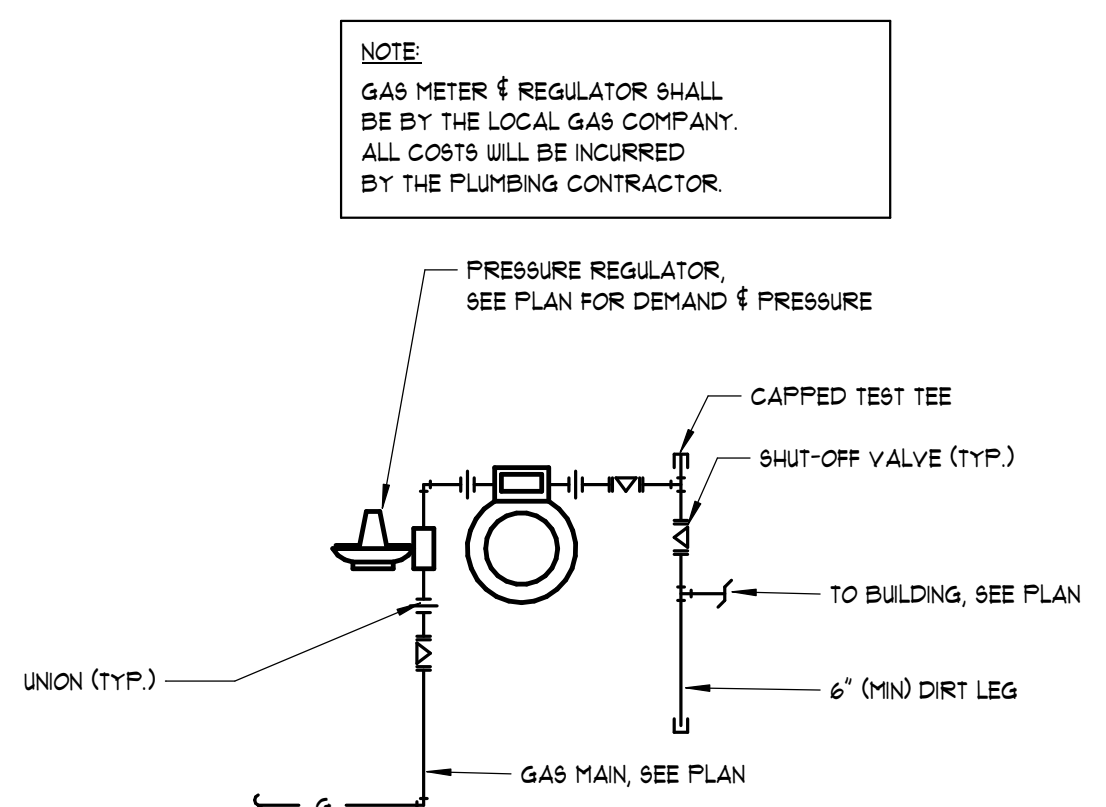
9 EMERGENCY ROOF DRAIN DETAIL
NOT TO SCALE



10 INLINE CIRCULATING PUMP DETAIL
NOT TO SCALE

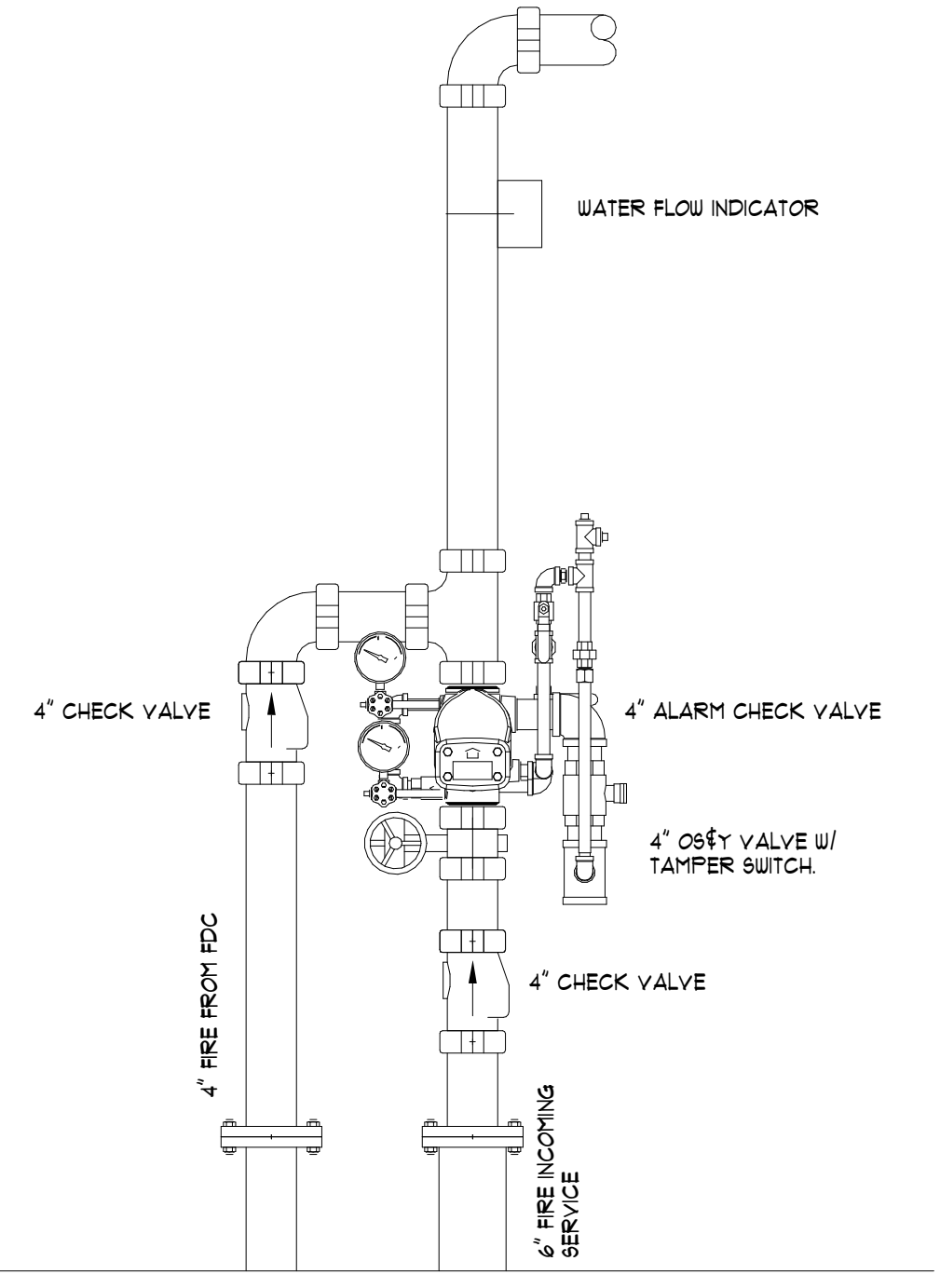


11 GAS CONNECTION TO EQUIPMENT DETAIL
NOT TO SCALE

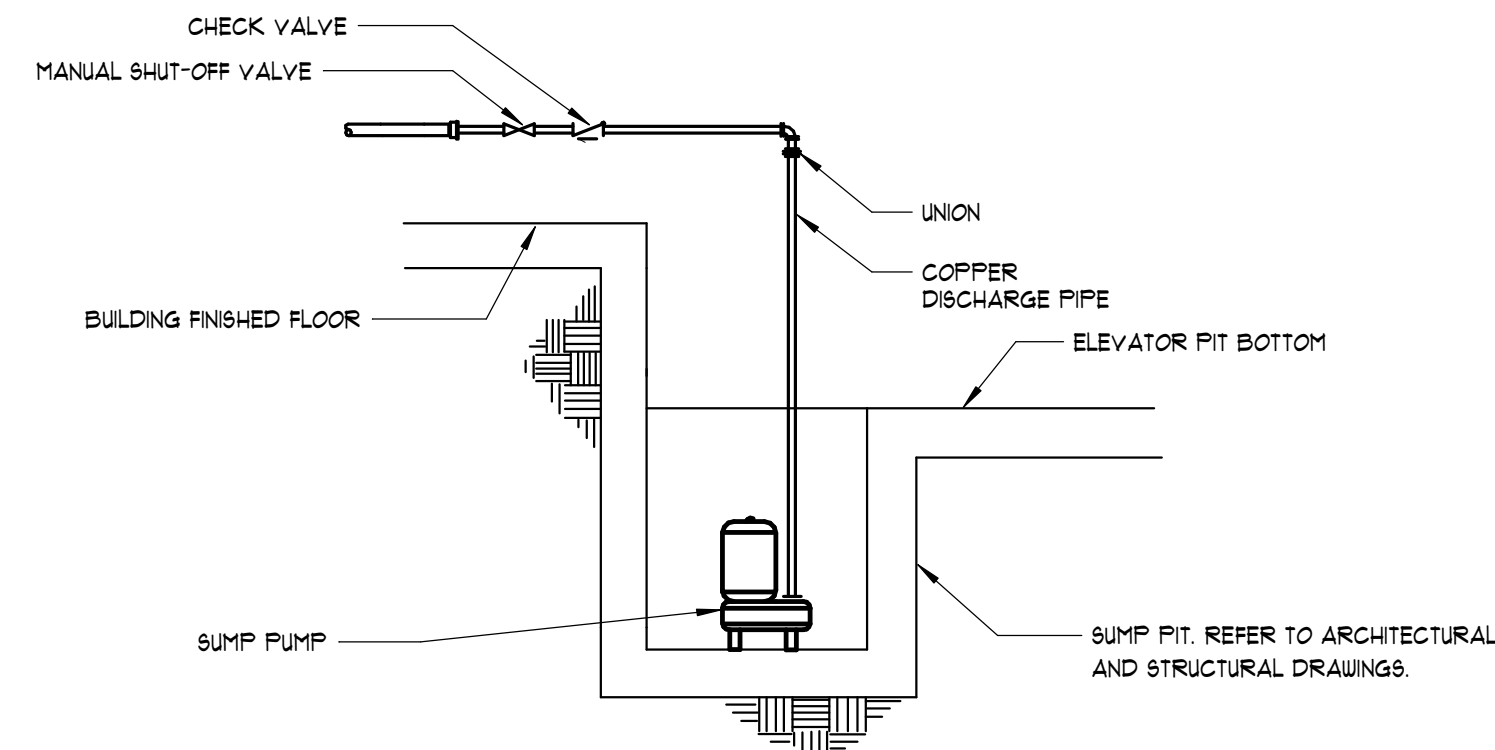


NOTE:
GAS METER & REGULATOR SHALL BE BY THE LOCAL GAS COMPANY. ALL COSTS WILL BE INCURRED BY THE PLUMBING CONTRACTOR.

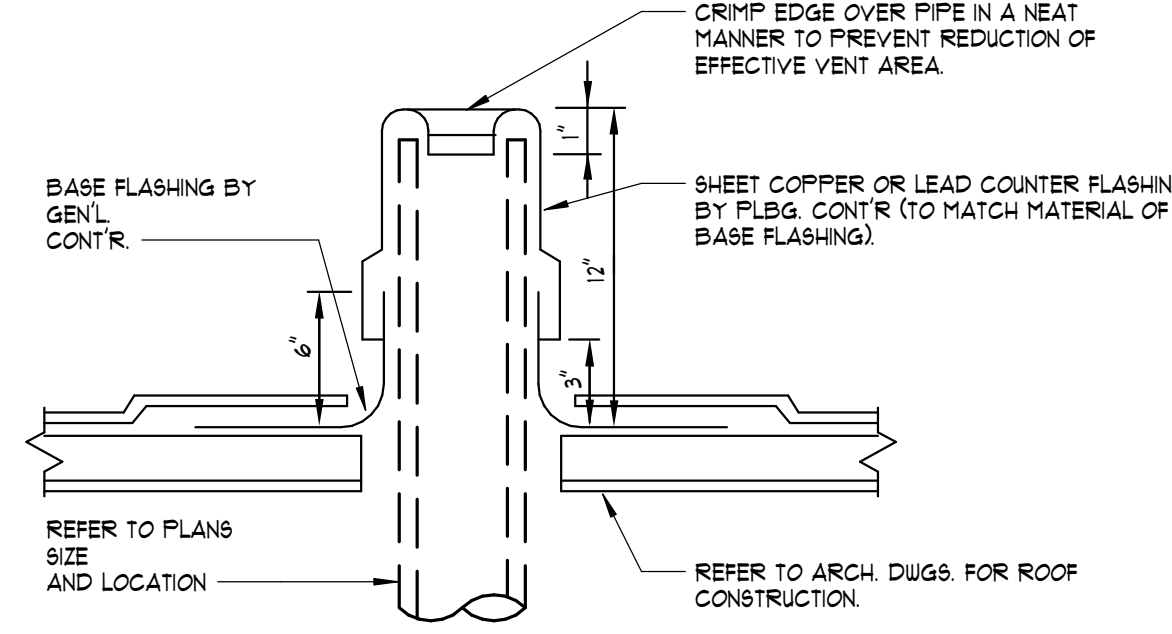
12 GAS METER DETAIL
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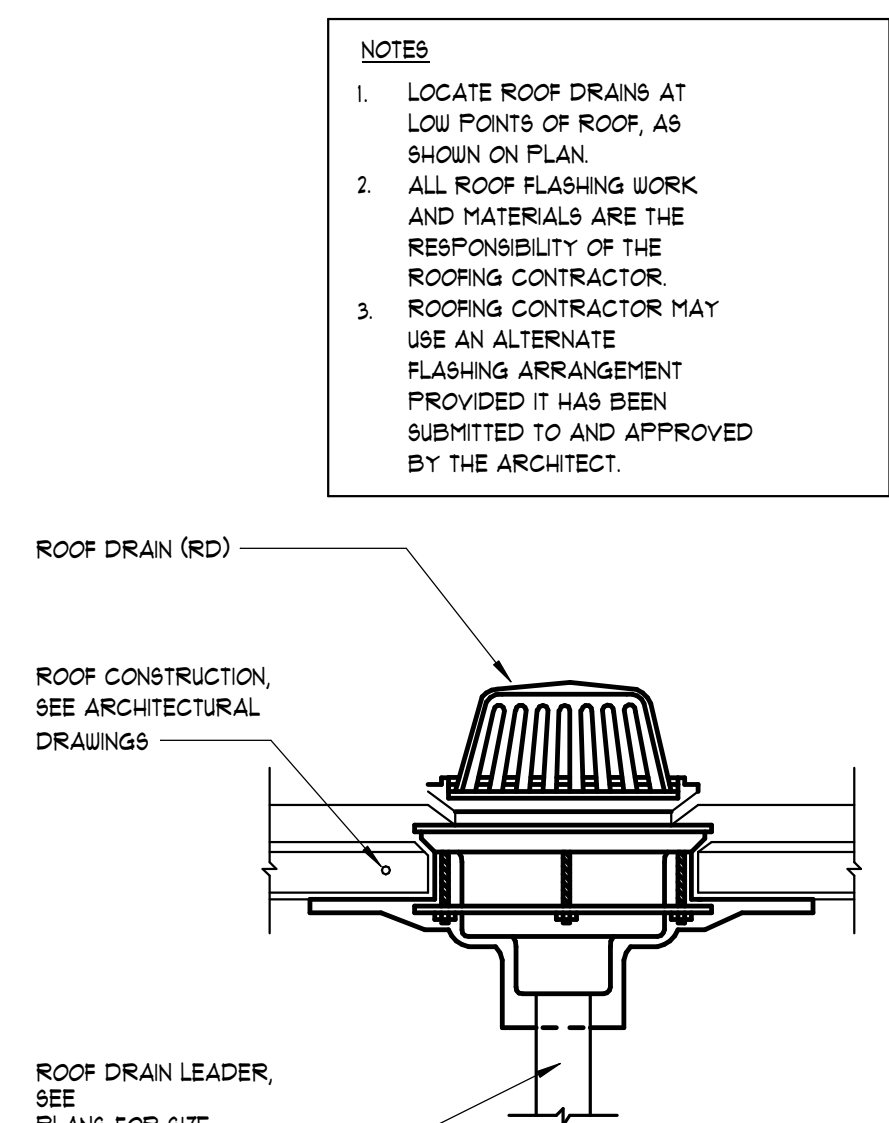
5 FIRE RISER DETAIL
NOT TO SCALE



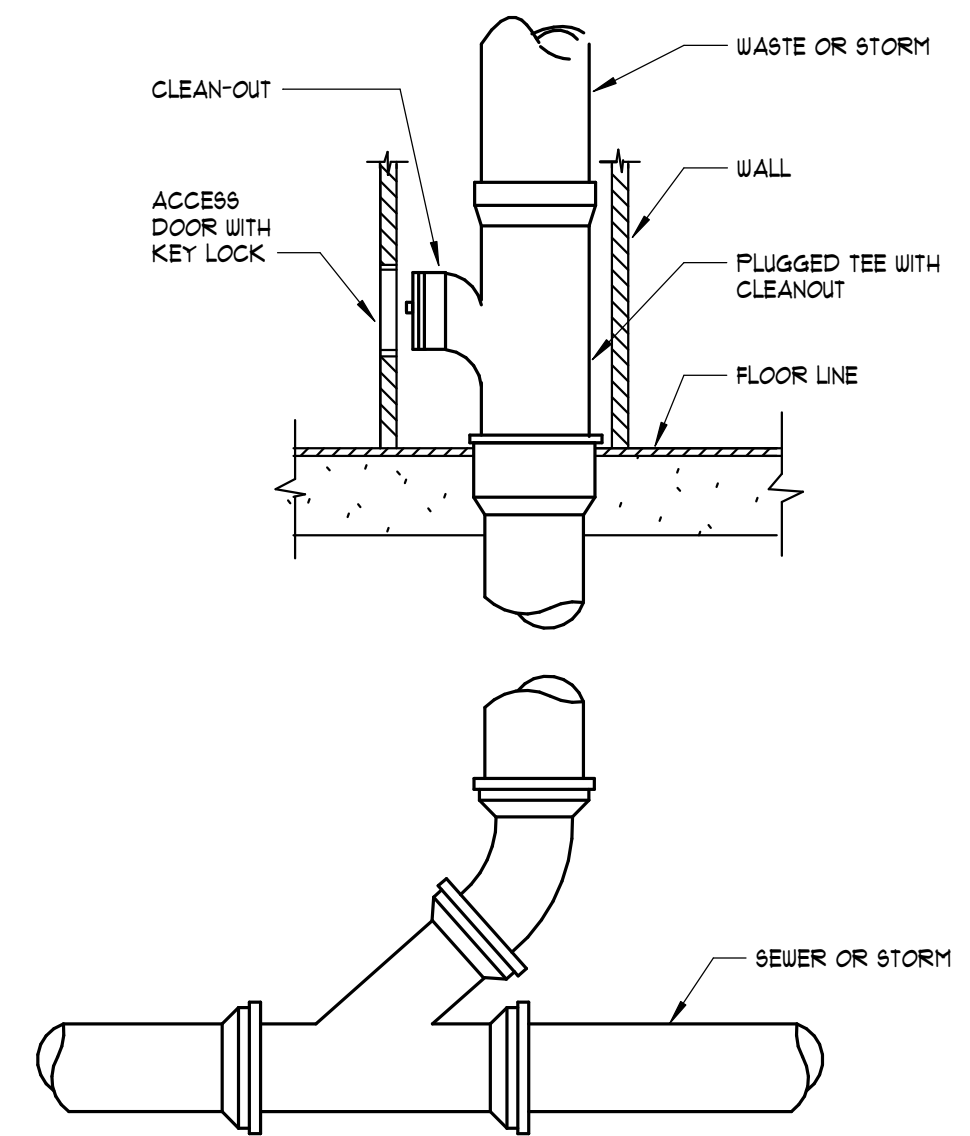
6 ELEVATOR SUMP PUMP DETAIL
NOT TO SCALE



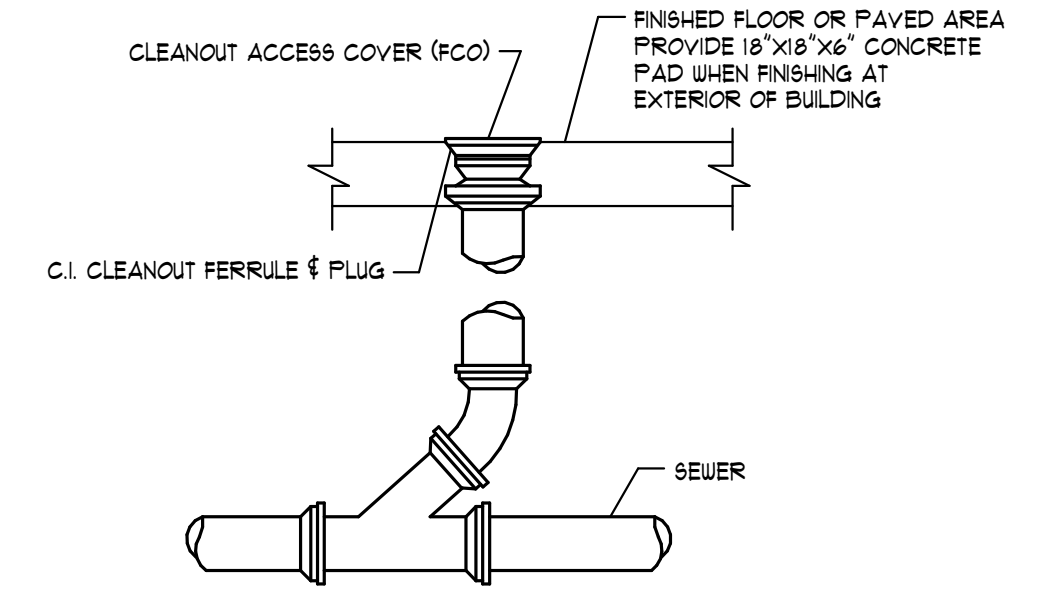
7 PLUMBING VENT THROUGH FLAT ROOF DETAIL
NOT TO SCALE



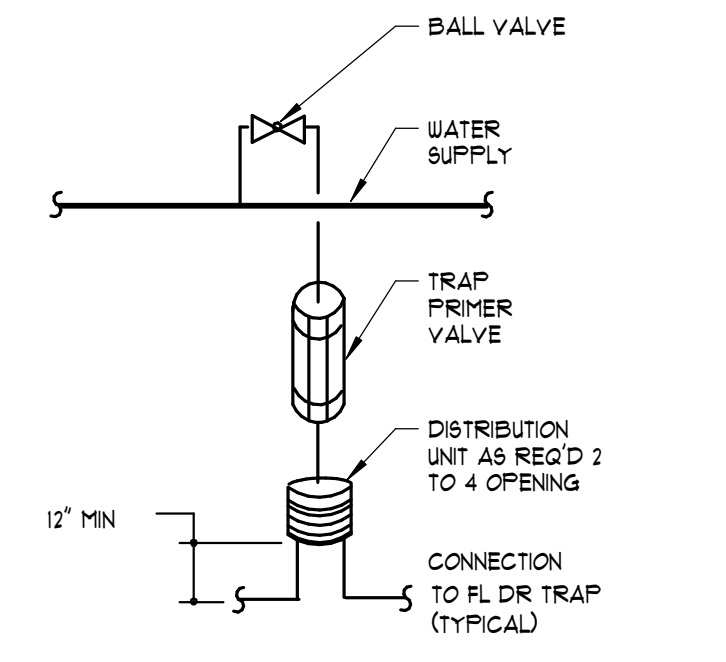
8 ROOF DRAIN DETAIL
NOT TO SCALE



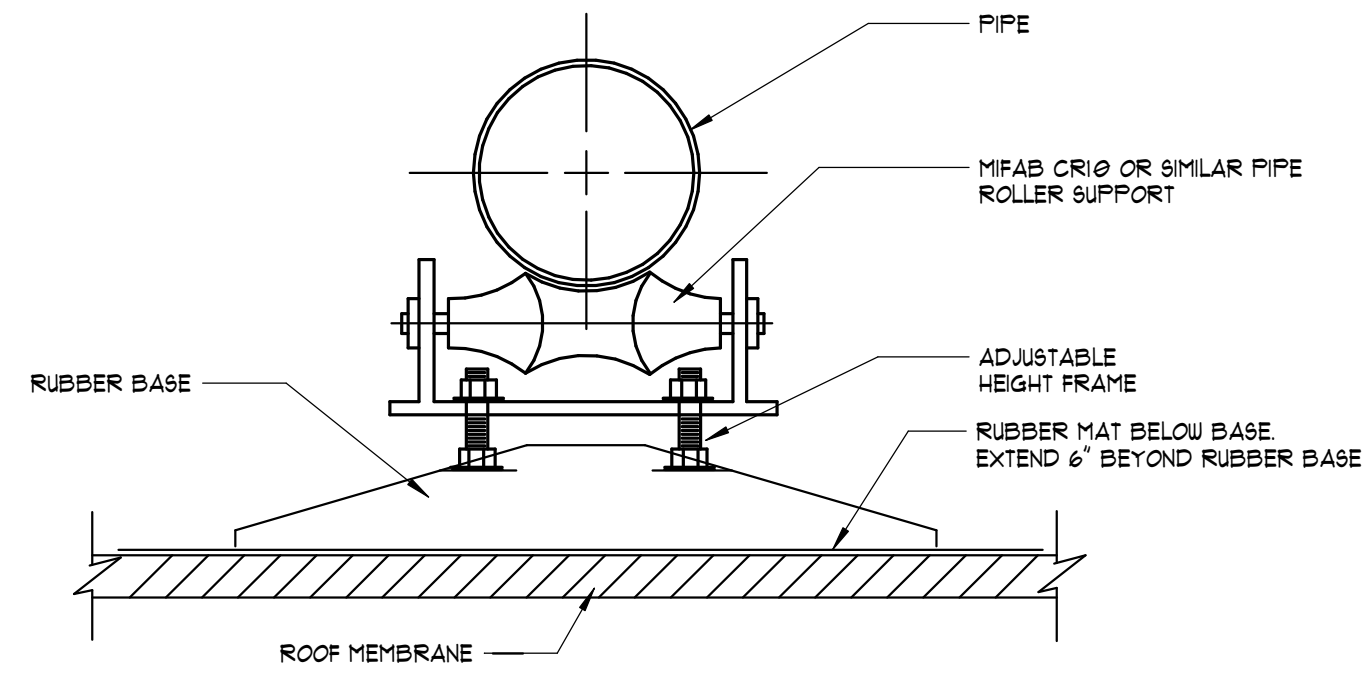
1 BASE CLEANOUT DETAIL
NOT TO SCALE



2 CLEANOUT DETAIL
NOT TO SCALE



3 TRAP PRIMER DETAIL
NOT TO SCALE



4 ROOF PIPING SUPPORT DETAIL
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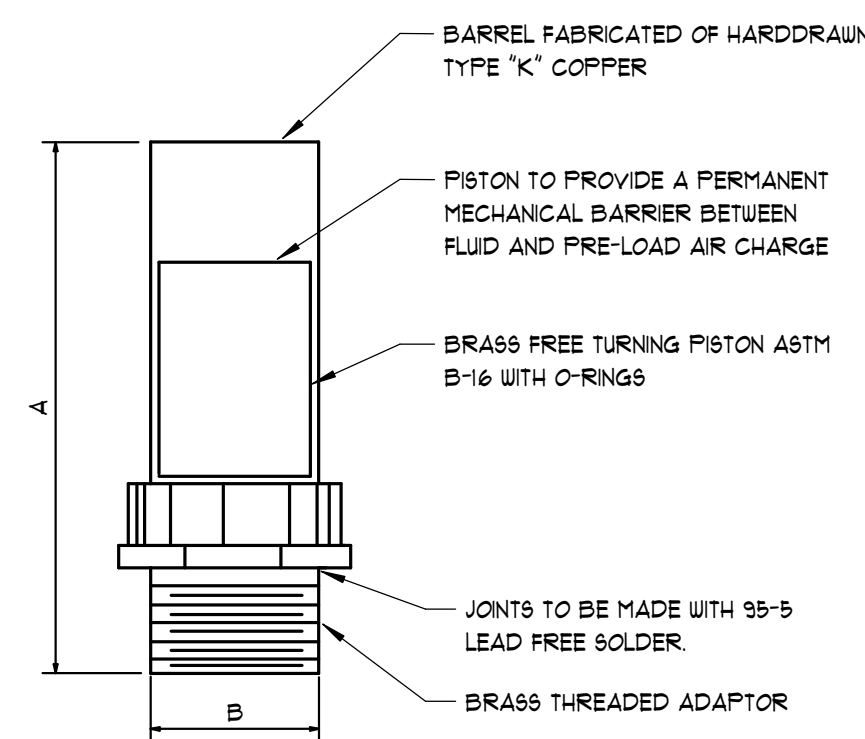
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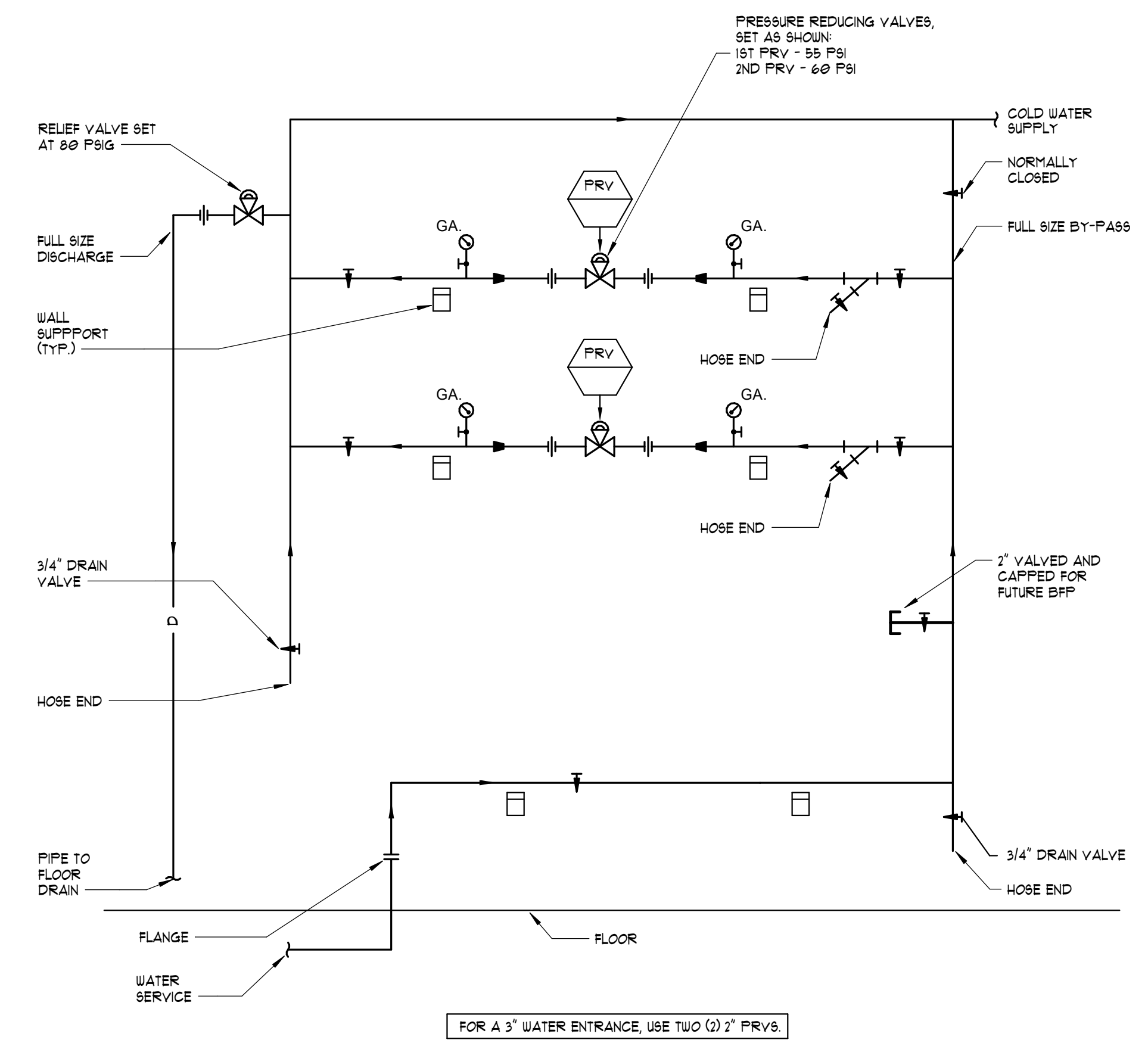
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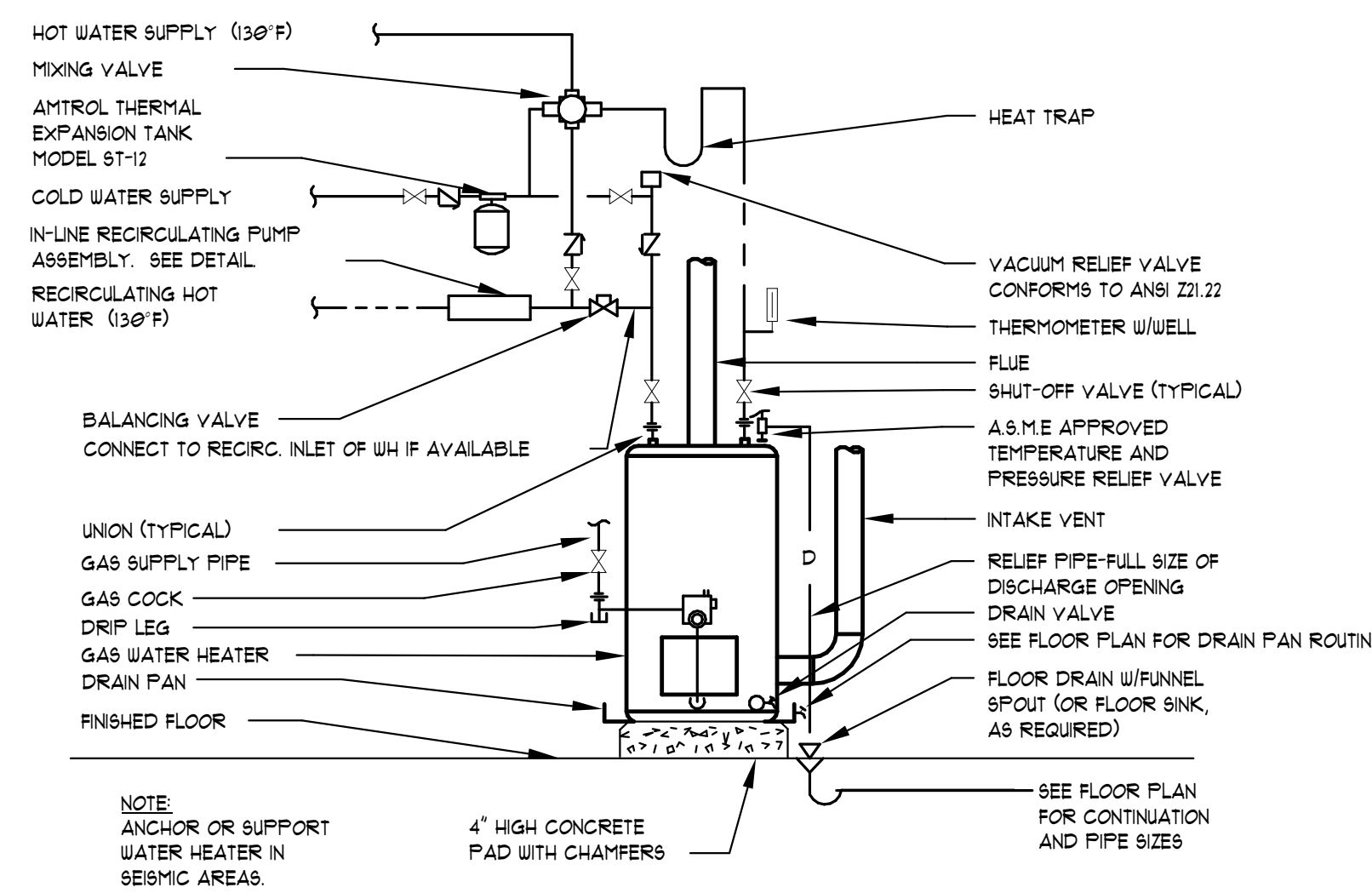
PPP SIZE	P.D.I. SYMBOL	FIXTURE UNIT RATINGS	A SIZE	B SIZE
1/2"	A	1 - 11	5"	1/2"
3/4"	B	12 - 32	5"	3/4"
1"	C	33 - 60	7"	1"
1-1/4"	D	61 - 113	7"	1-1/4"
1-1/2"	E	114 - 154	9"	1-1/2"
2"	F	155 - 330	9"	2"

NOTE: SHOCK ABSORBERS TO BE LOCATED ON EACH SUPPLY BRANCH THAT CONTAINS A FAST-ACTING VALVE (FLUSH VALVE, DISHWASHER, ICE MAKER, WASHING MACHINE, ETC.)

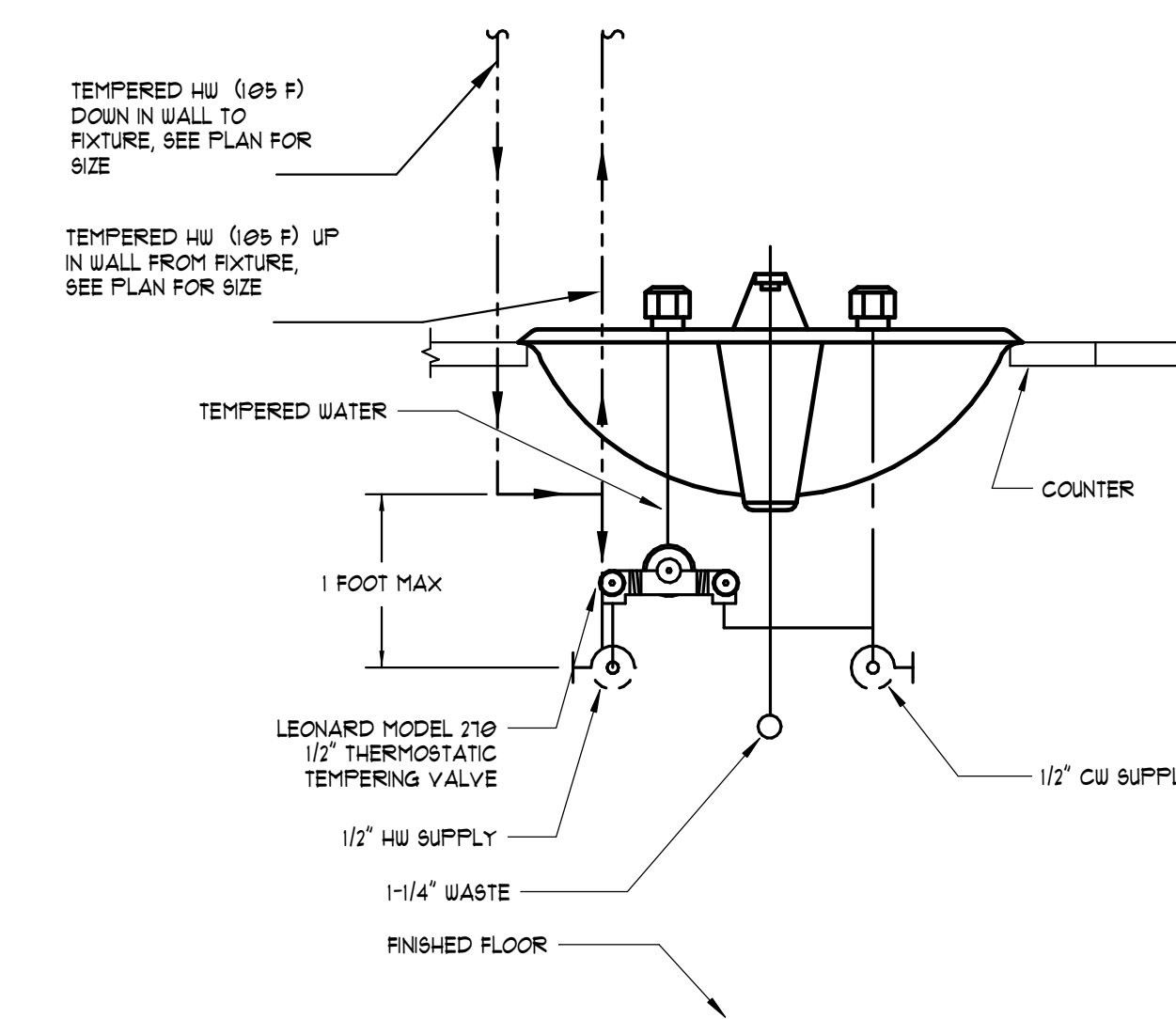
4 WATER SHOCK ARRESTOR DETAIL
NOT TO SCALE



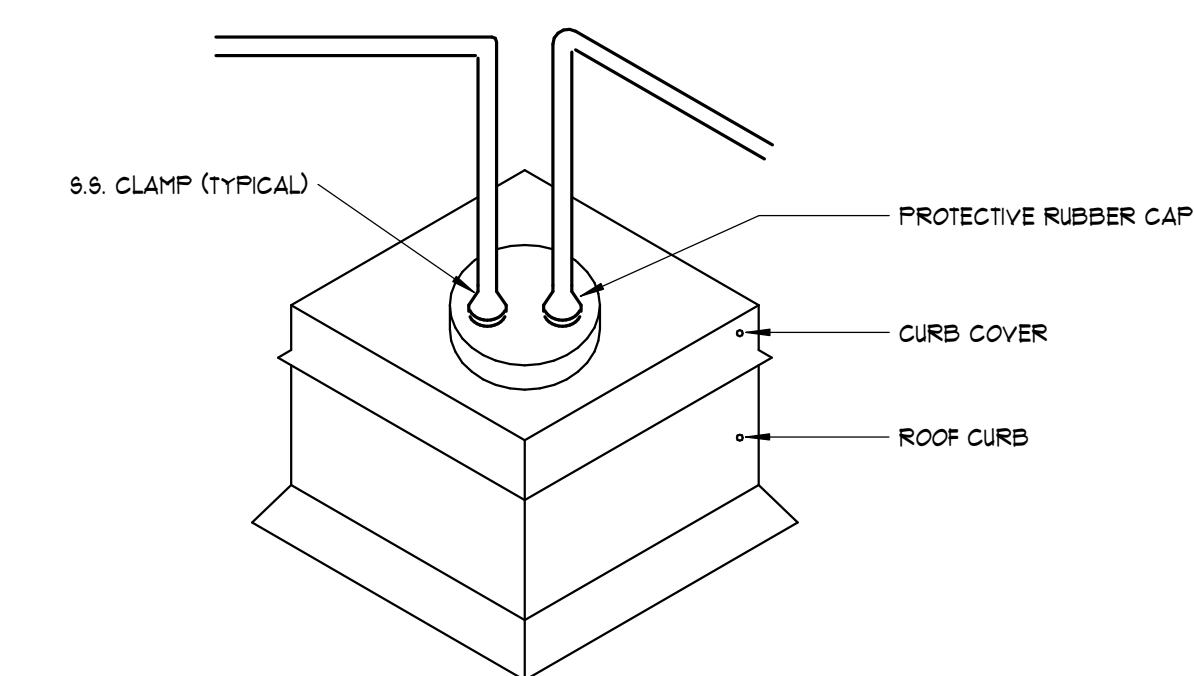
1 PRESSURE REDUCING VALVE
NOT TO SCALE



5 GAS WATER HEATER DETAIL
NOT TO SCALE



2 PLUMBING FIXTURE HOT WATER LOOP DROP W/ MIXING VALVE DETAIL
NOT TO SCALE



3 ROOF PIPE PENETRATION DETAIL - PRE FAB CURB
NOT TO SCALE

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P0-2

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FIRST FLOOR PLAN - DOMESTIC WATER, GAS, & FP
 1/8" = 1'-0"

KEYNOTES:
 ① NO CU OR HU PIPING SHALL BE ROUTED OVER THIS ROOM

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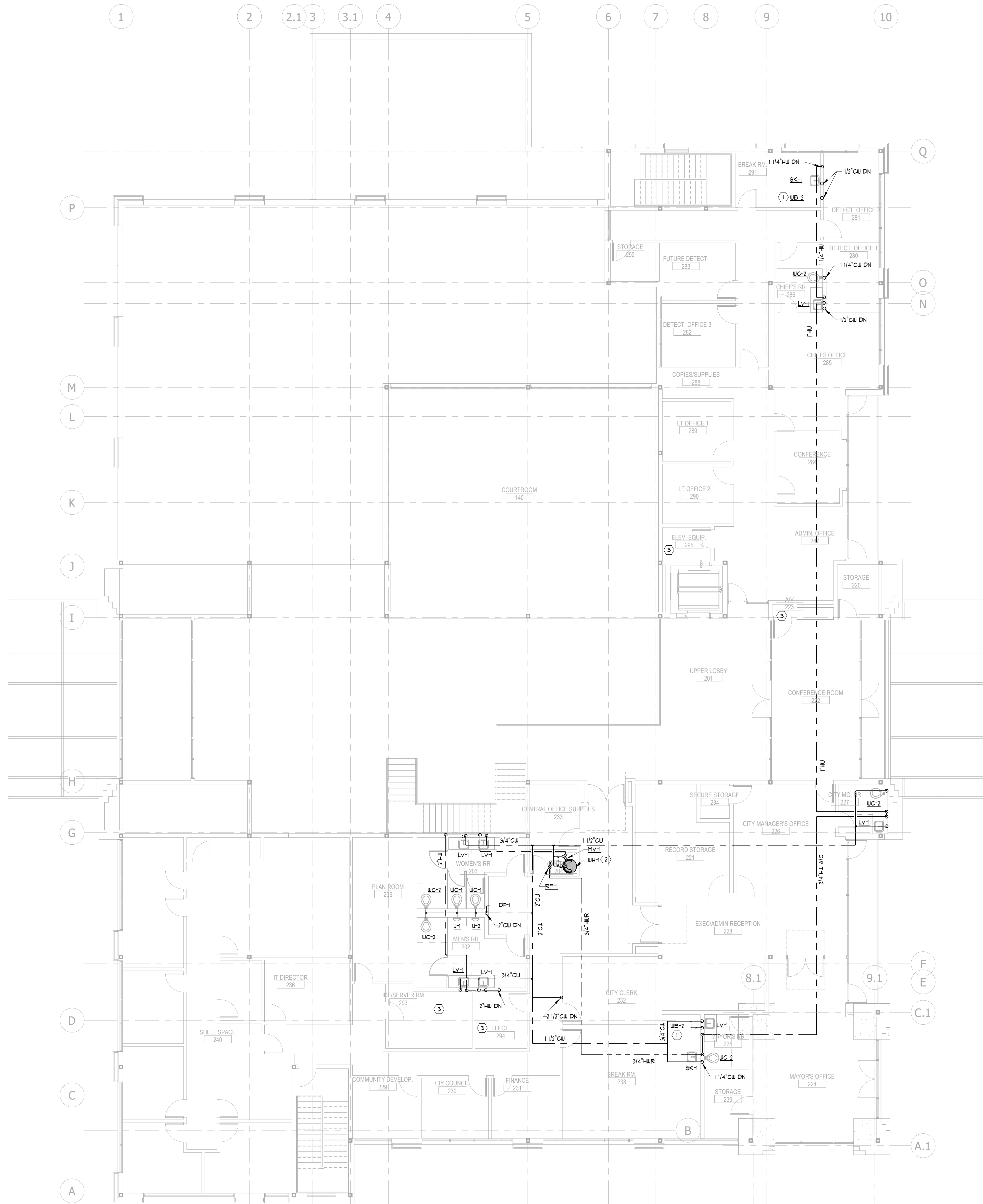
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FIRST FLOOR PLAN - DOMESTIC WATER, GAS, & FP

P1-1

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1 SECOND FLOOR PLAN - DOMESTIC WATER
 1/8" = 1'-0"

- KEYNOTES:**
- ① PROVIDE BACKFLOW PREVENTER COORDINATE EXACT HEIGHT AND LOCATION WITH ARCHITECT
 - ② 2" CW TO AND 2" HW OUT OF B.H.L.
 - ③ NO CW OR HW PIPING SHALL BE ROUTED OVER THIS ROOM

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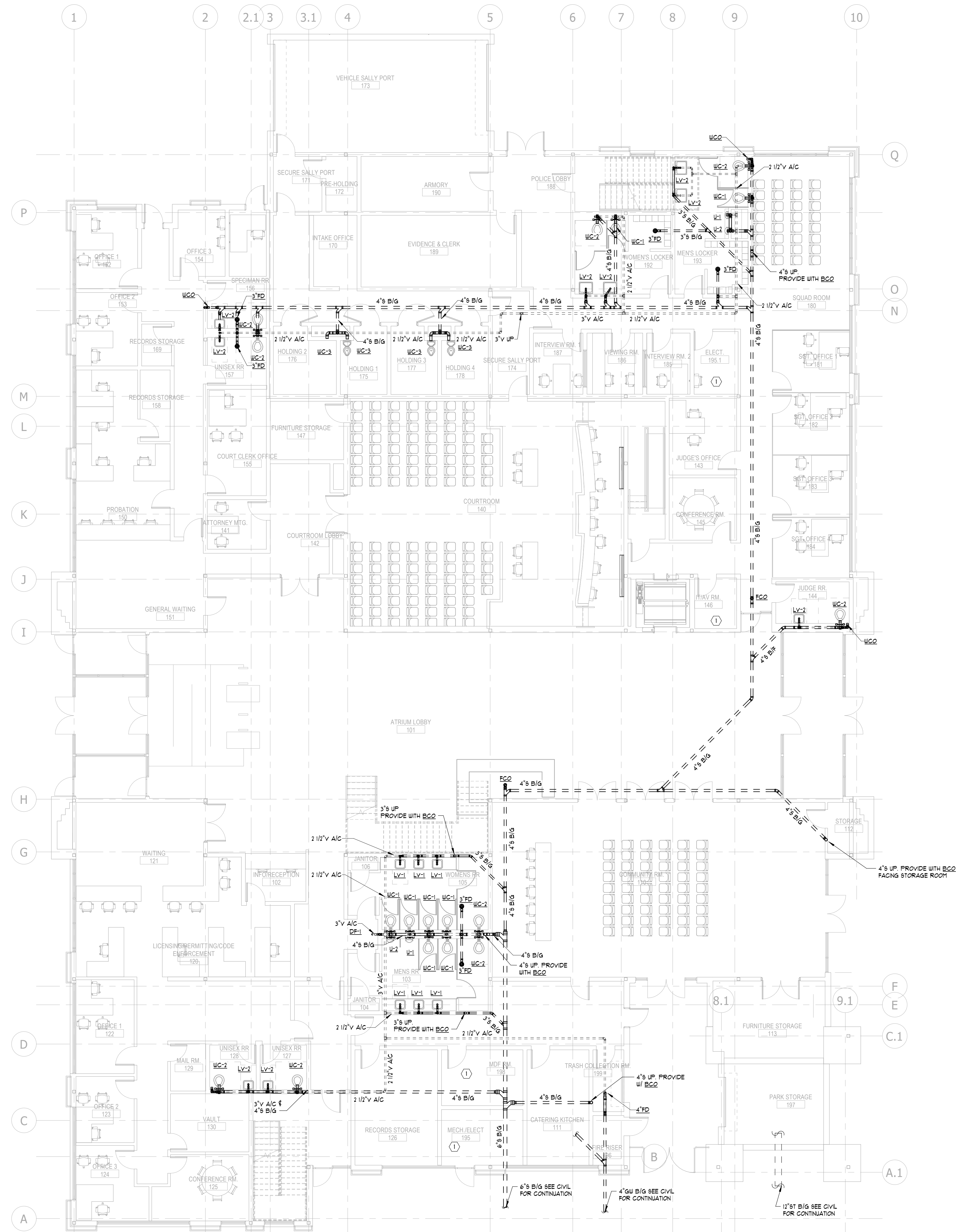
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SECOND FLOOR PLAN - DOMESTIC WATER

P1-2

Project Status

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3/2/2020 4:02:10 PM



1 FIRST FLOOR PLAN - STORM, SANITARY, & VENT
1/8" = 1'-0"

- KEYNOTES:**
- 1 NO CW OR HW PIPING SHALL BE ROUTED OVER THIS ROOM

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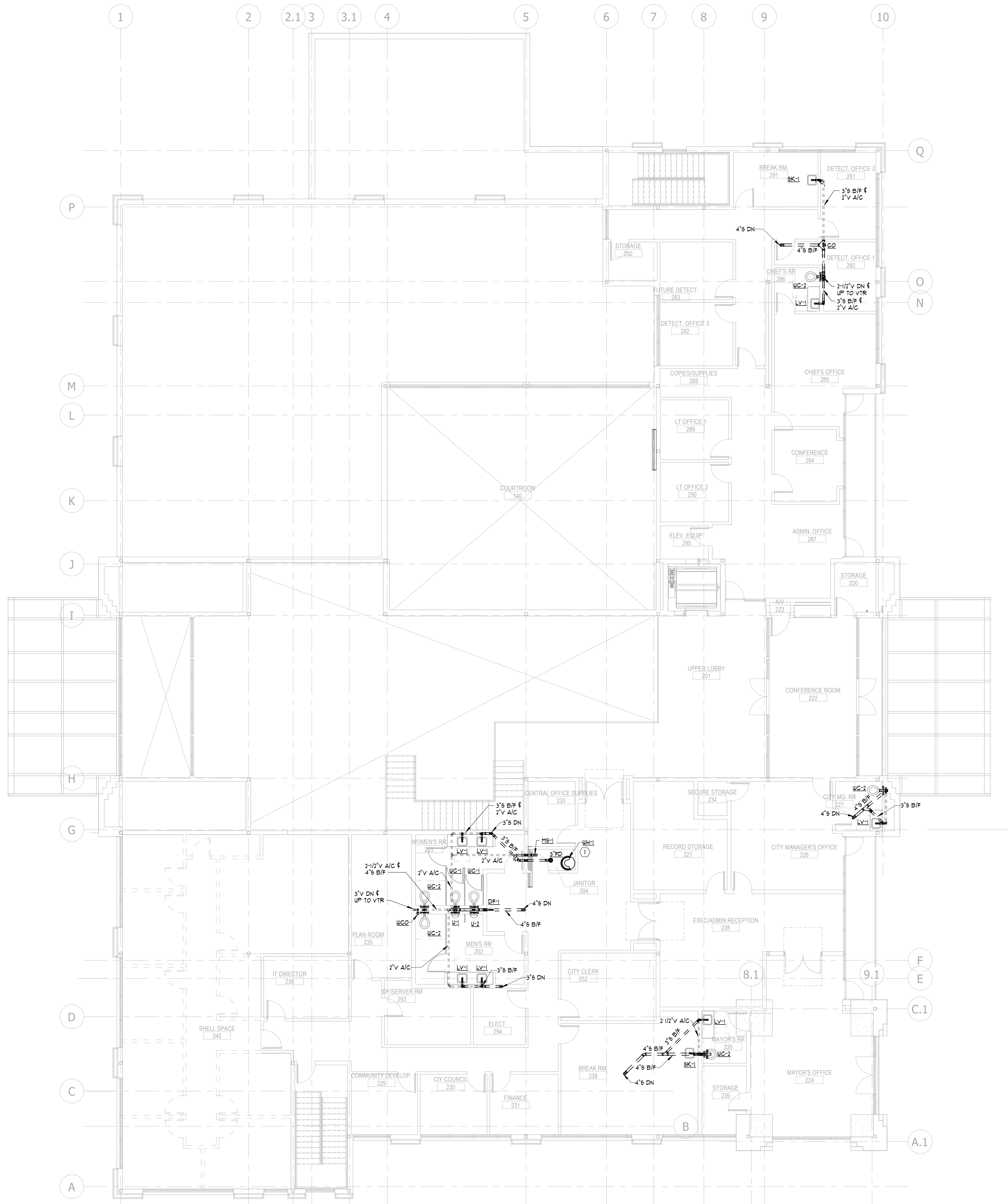
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FIRST FLOOR PLAN -
STORM, SANITARY, &
VENT

P2-1

Project Status




1 SECOND FLOOR PLAN - SANITARY & VENT
 1/8" = 1'-0"
KEYNOTES:
 ① ROUTE 1/2" V A/C TO MOP SINK, 1/2" V IN JANITOR'S CLOSET.

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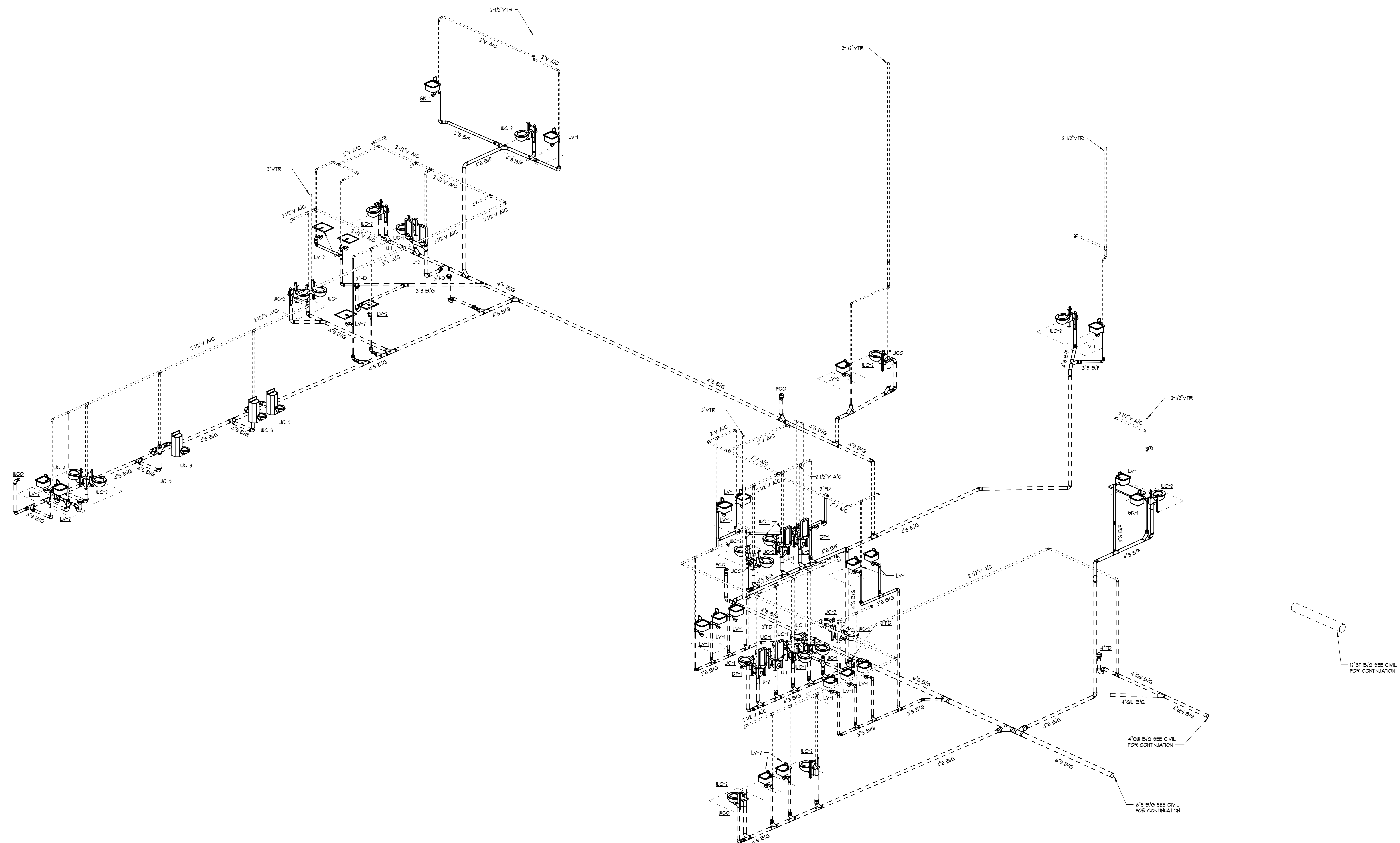
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SECOND FLOOR PLAN - SANITARY & VENT

P2-2

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1 SANITARY & VENT ISOMETRIC
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1'x1' B/G SEE CIVIL FOR CONTINUATION

4'x4' B/G SEE CIVIL FOR CONTINUATION

6'x6' B/G SEE CIVIL FOR CONTINUATION

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SANITARY & VENT ISOMETRIC

P3-1

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ABBREVIATIONS

	DESCRIPTION
AC	ALTERNATING CURRENT
AEC	ACOUSTIC ECHO CANCELING MICROPHONE INPUT
AFF	ABOVE FINISH FLOOR
AV	AUDIO-VISUAL
CATV	CABLE TELEVISION
CTL	CONTROL INPUT OR OUTPUT
EC	ELECTRICAL CONTRACTOR
HDMI	HIGH-DEFINITION MULTIMEDIA INTERFACE DIGITAL VIDEO
LAN	LOCAL AREA NETWORK
NET	FACILITY COMPUTER NETWORK
NTS	NOT TO SCALE
OFE	OWNER FURNISHED EQUIPMENT
PA#	PROGRAM AUDIO OR VIDEO
POE	POWER OVER ETHERNET
RJ45	EIGHT POSITION MODULAR PLUG AND JACK UTILIZED FOR TWISTED-PAIR CABLE CONNECTIONS
RS232	UNBALANCED SERIAL CONTROL INTERFACE STANDARD
SC	FIBER OPTIC CABLE CONNECTOR FORM FACTOR
TBD	TO BE DETERMINED
UNO	UNLESS OTHERWISE NOTED
VOIP	VOICE OVER INTERNET PROTOCOL (IP) TELEPHONE SYSTEM
WP	WEATHER PROOF
XFRM	TRANSFORMER

AV SCOPE OF WORK

- A. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RACEWAY SYSTEMS AND ASSOCIATED POWER REQUIREMENTS SHOWN IN THE AUDIO-VISUAL DRAWINGS.
- B. INFRASTRUCTURE - GENERAL CONTRACTOR - ALL CONDUIT AND BOXES NECESSARY FOR THE ROUGH-IN SHOWN ON THE "AV" DRAWINGS SHALL BE PROVIDED BY THE GENERAL CONTRACTOR AS PART OF THE GENERAL CONSTRUCTION SCOPE OF WORK.
- C. EQUIPMENT AND WIRING - GENERAL CONTRACTOR'S AUDIO-VISUAL SUB-CONTRACTOR - ALL AV EQUIPMENT AND WIRING SHOWN ON THE "AV" DRAWINGS SHALL BE PROVIDED BY THE GENERAL CONTRACTOR'S AUDIO-VISUAL CONTRACTOR UNLESS OTHERWISE NOTED. IN ADDITION TO AUDIO-VISUAL COMPONENTS, THE AUDIO-VISUAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR FOR ALL RACEWAY TO SUPPORT AUDIO-VISUAL SYSTEMS.

AUDIO-VISUAL LEGEND

SYMBOL	DESCRIPTION
	CEILING MOUNTED VIDEO PROJECTOR. SEE FLOOR PLANS FOR ANY REQUIREMENTS FOR A CEILING ENCLOSURE - COORDINATE LOCATION WITH ARCHITECTURAL CEILING. COORDINATE THE REQUIREMENTS FOR ONE (1) DEDICATED 120VAC #10 AMP POWER CIRCUIT ADJACENT TO PROJECTOR LOCATION. COORDINATE WITH TELECOM CONTRACTOR FOR DATA & CATV TERMINATIONS.
	FLAT PANEL DISPLAY SYSTEM. SIZE DISPLAY AS INDICATED ON FLOOR PLANS. COORDINATE EXACT LOCATION AS INDICATED ON FLOOR PLANS. COORDINATE MOUNTING WITH ARCHITECTURAL AND FURNITURE LOCATIONS. SEE FLOOR PLANS FOR POWER, WALL BLOCKING, AND INTERFERENCE REQUIREMENTS. SEE SYSTEM DRAWINGS FOR ANY REQUIREMENTS FOR EXTERNAL SPEAKERS. DISPLAY SIZE IS PRESSED IN DIAGONAL INCHES.
	AUDIO-VISUAL CEILING SPEAKER. AUDIO-VISUAL CONTRACTOR TO PROVIDE MANUFACTURER'S BACK BOX AND MOUNTING ACCESSORIES FOR ALL LOCATIONS AS SHOWN ON PLANS. COORDINATE MOUNTING LOCATION WITH MECHANICAL AND LIGHTING. # SUFF. INSIDE CIRCLE INDICATES SPEAKER TYPE. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL 3/4" CONDUIT BETWEEN SPEAKER BOXES IN HARD CEILING SPACES AND TO PROVIDE PASS-THRU SLEEVES IN FULL HEIGHT PARTITIONS.
	AUDIO-VISUAL INTERFACE CONNECTION ON-GRADE FLOOR BOX PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. FLOOR BOX TO BE MOUNTED UNDER CONFERENCE ROOM TABLE/LECTERN AS SHOWN ON PLANS. AV CONDUITS TO TERMINATE INTO LOW VOLTAGE SIDE OF FLOOR BOX. <input type="checkbox"/> DATA CONTRACTOR TO PROVIDE TWO DATA CIRCUITS TO FLOOR BOX LOCATION. <input type="checkbox"/> AUDIO-VISUAL CONTRACTOR TO PROVIDE INTERCONNECT PLATE FOR AUDIO-VISUAL CONNECTIONS WHERE INDICATED. <input type="checkbox"/> PROVIDE WITH COVER. COORDINATE COVER SELECTION WITH ARCHITECT/OWNER. <input type="checkbox"/> PROVIDE WITH FOUR PAN ACCESSORY. SEE ELECTRICAL DRAWINGS FOR FLOOR BOX SPECIFICATIONS.
	AUDIO-VISUAL INTERFACE CONNECTION POKE-THRU BOX PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. FLOOR BOX TO BE MOUNTED UNDER CONFERENCE ROOM TABLE/LECTERN AS SHOWN ON PLANS. AV CONDUITS TO TERMINATE INTO LOW VOLTAGE SIDE OF FLOOR BOX. <input type="checkbox"/> DATA CONTRACTOR TO PROVIDE TWO DATA CIRCUITS TO FLOOR BOX LOCATION. <input type="checkbox"/> AUDIO-VISUAL CONTRACTOR TO PROVIDE INTERCONNECT PLATE FOR AUDIO-VISUAL AND NETWORK CONNECTIONS WHERE INDICATED. SEE ELECTRICAL DRAWINGS FOR FLOOR BOX SPECIFICATIONS.
	120 VOLT DUPLEX RECEPTACLE NEMA 5-20R. PROVIDED BY ELECTRICAL CONTRACTOR. ELEVATION IS AT 18" AFF OR AS NOTED ON PLANS. POWER RECEPTACLES AND OTHER POWER CONNECTIONS ARE SHOWN FOR REFERENCE ONLY FOR INCORPORATION INTO THE PROJECT ELECTRICAL DRAWINGS.
	WALL OR LECTERN MOUNTED CONTROL PANEL. REFERENCE FLOOR PLANS FOR BACKBOX REQUIREMENTS. INSTALL AT 48" TO TOP OF BACKBOX OR AS NOTED ON PLANS. # SUBSCRIPT INDICATES DEVICE TYPE. AC POWER NOT REQUIRED.
	WALL MOUNTED INTERFACE CONNECTION PLATE. REFERENCE FLOOR PLANS FOR BACKBOX REQUIREMENTS. INSTALL AT 18" OR AS NOTED ON PLANS. # SUBSCRIPT INDICATES DEVICE TYPE. ELECTRICAL CONTRACTOR TO PROVIDE CONVENIENCE POWER RECEPTACLE ADJACENT TO INTERFACE PLATE.
	CEILING MOUNTED WIRELESS MICROPHONE ANTENNA. AC POWER NOT REQUIRED.
	POWER/DATA/AV CABLE ENCLOSURE FOR INSTALLATION IN TABLE, LECTERN, OR CREDENZA. <input type="checkbox"/> # SUBSCRIPT INDICATES TYPE. REFERENCE DETAILS AND AV SPECIFICATION FOR MODEL NUMBER. <input type="checkbox"/> TELECOM CONTRACTOR TO PROVIDE TWO DATA CIRCUITS TO ENCLOSURE LOCATION.
	AV JUNCTION BOX INSTALLED BEHIND DISPLAY AT VERTICAL CENTER OF DISPLAY. PROVIDE 2-GANG BOX UNLESS OTHERWISE NOTED ON PLANS WITH 1" CONDUIT TO STUB-OUT ABOVE ACCESSIBLE CEILING.

AUDIO-VISUAL LEGEND NOTES

- A. ELECTRICAL CONTRACTOR TO PROVIDE PULL STRINGS IN ALL CONDUITS.
- B. ELECTRICAL CONTRACTOR TO TERMINATE ALL CONDUIT STUB-OUTS AND SLEEVES WITH PLASTIC BUSHINGS.
- C. NO MORE THAN TWO (2) QUARTER BENDS OR 200 FEET OF CONDUIT SHALL BE INSTALLED BETWEEN PULL BOXES.
- D. GENERAL CONTRACTOR TO PROVIDE WALL BLOCKING AT ALL FLAT PANEL LOCATIONS.
- E. ALL AUDIO-VISUAL CABLES NOT INSTALLED IN CONDUIT TO BE SUPPORTED BY J-HOOKS INSTALLED ON 4" CENTERS. ALL CABLES NOT IN CONDUIT TO BE PLENUM RATED.
- F. ALL CABLE ROUTED IN CONDUIT IN SLAB ON GRADE TO BE OUTSIDE PLANT (WET LOCATION) RATED.

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AUDIO-VISUAL LEGEND

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AV0-0

Project Status

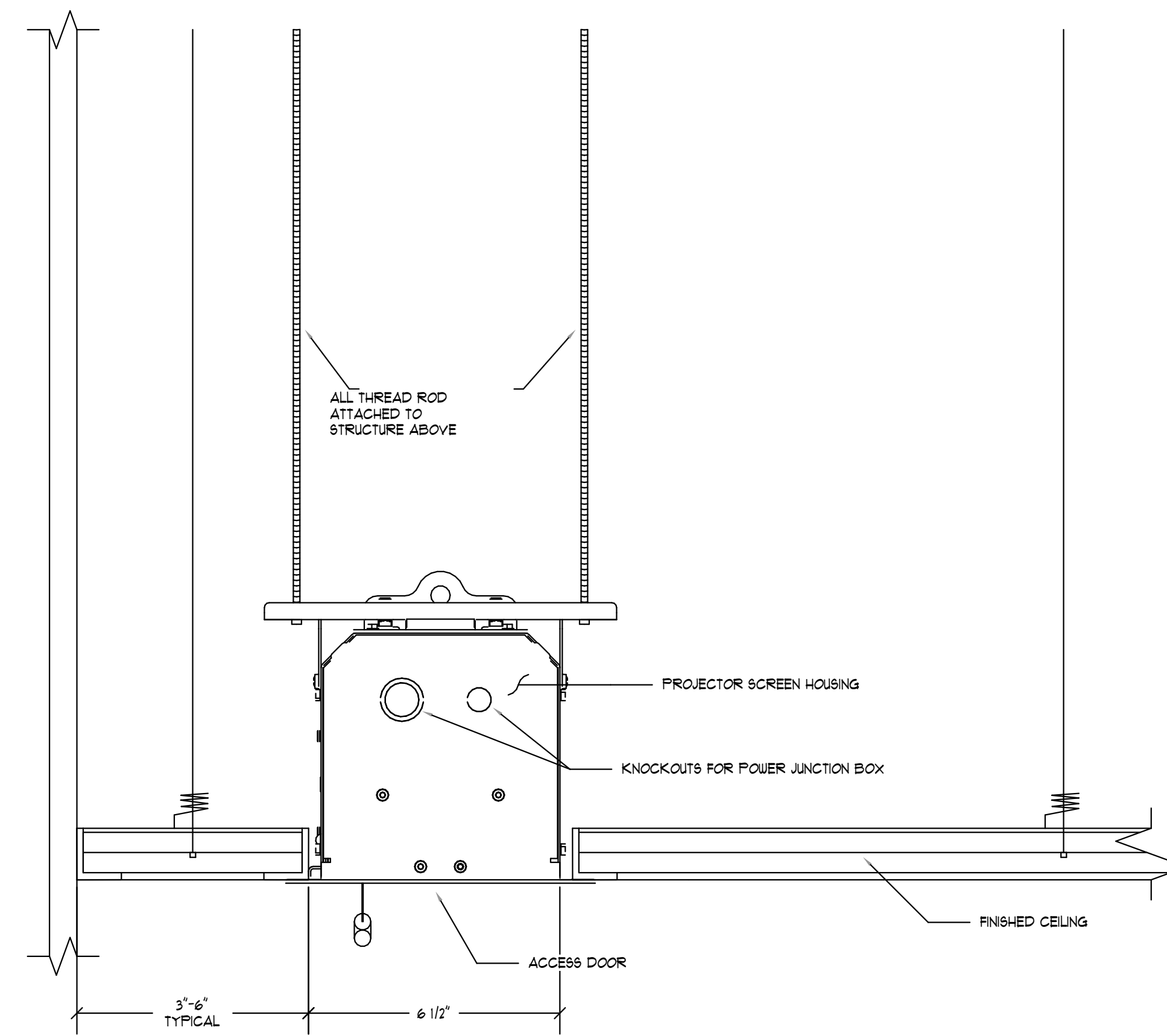


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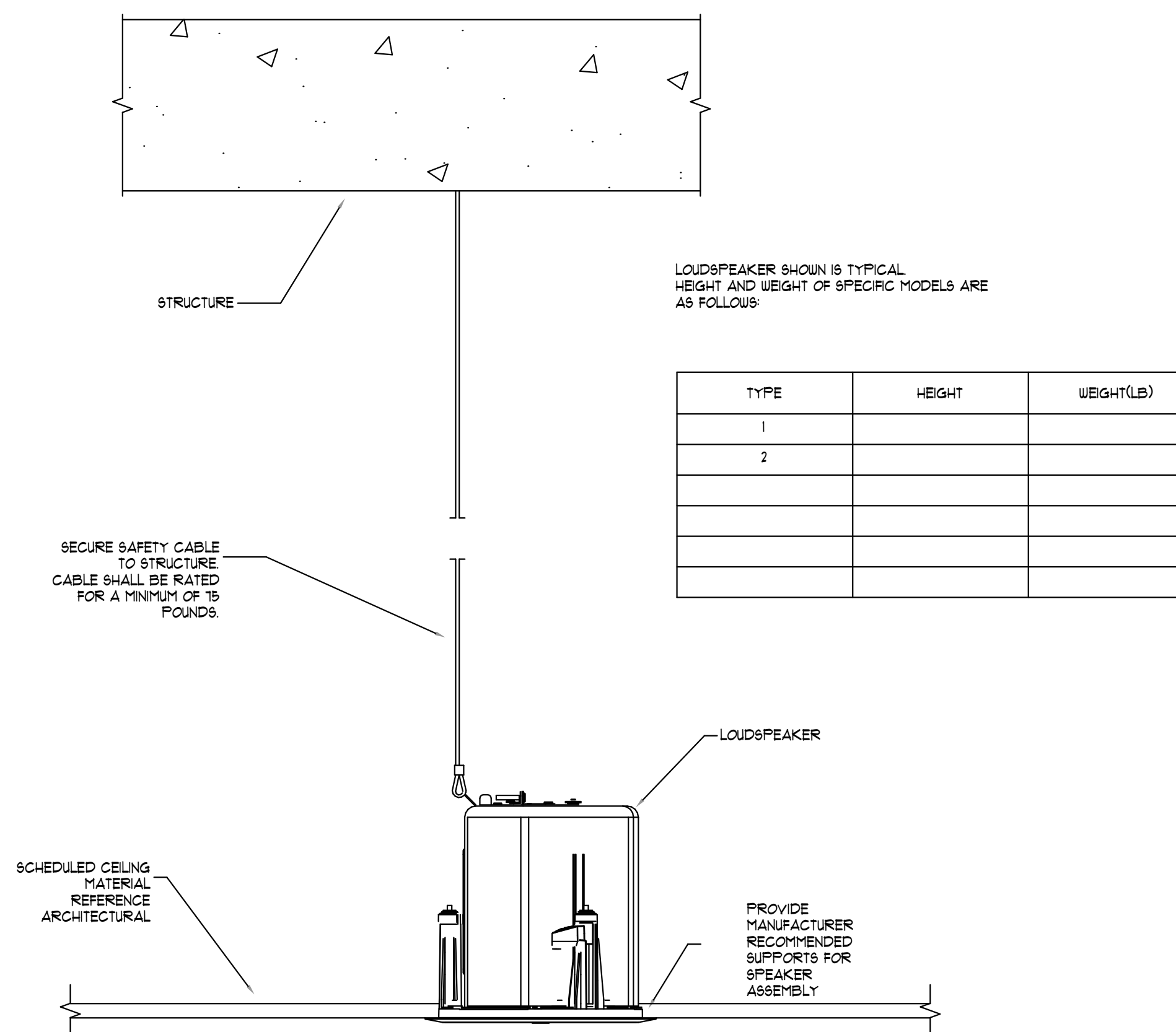
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Date: Issue:

No: Date: Issue:



1 CEILING-MOUNTED MOTORIZED PROJECTION SCREEN
12' x 1'-0"



GENERAL NOTES:

1. CEILING SHALL NOT BEAR LOAD OF SPEAKER ASSEMBLY UNLESS SPECIFICALLY DESIGNED TO DO SO
2. FOR LAY-IN CEILING, AV CONTRACTOR TO PROVIDE TILE BRIDGE ASSEMBLY AND TO CUT TILE AND SAFETY CABLE TO FIT SPEAKER
3. FOR HARD CEILING, AV CONTRACTOR TO FURNISH PRE-INSTALL BACK-CAN, SUPPORT CHANNEL, AND TRIM RING FOR INSTALLATION BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT AND SAFETY CABLE.

2 CEILING-MOUNTED LOUDSPEAKER
12' x 1'-0"



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Jonesboro, GA

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JONESBORO CITY CENTER

Address #1
Address #2

Project Number: WB.1916005.000

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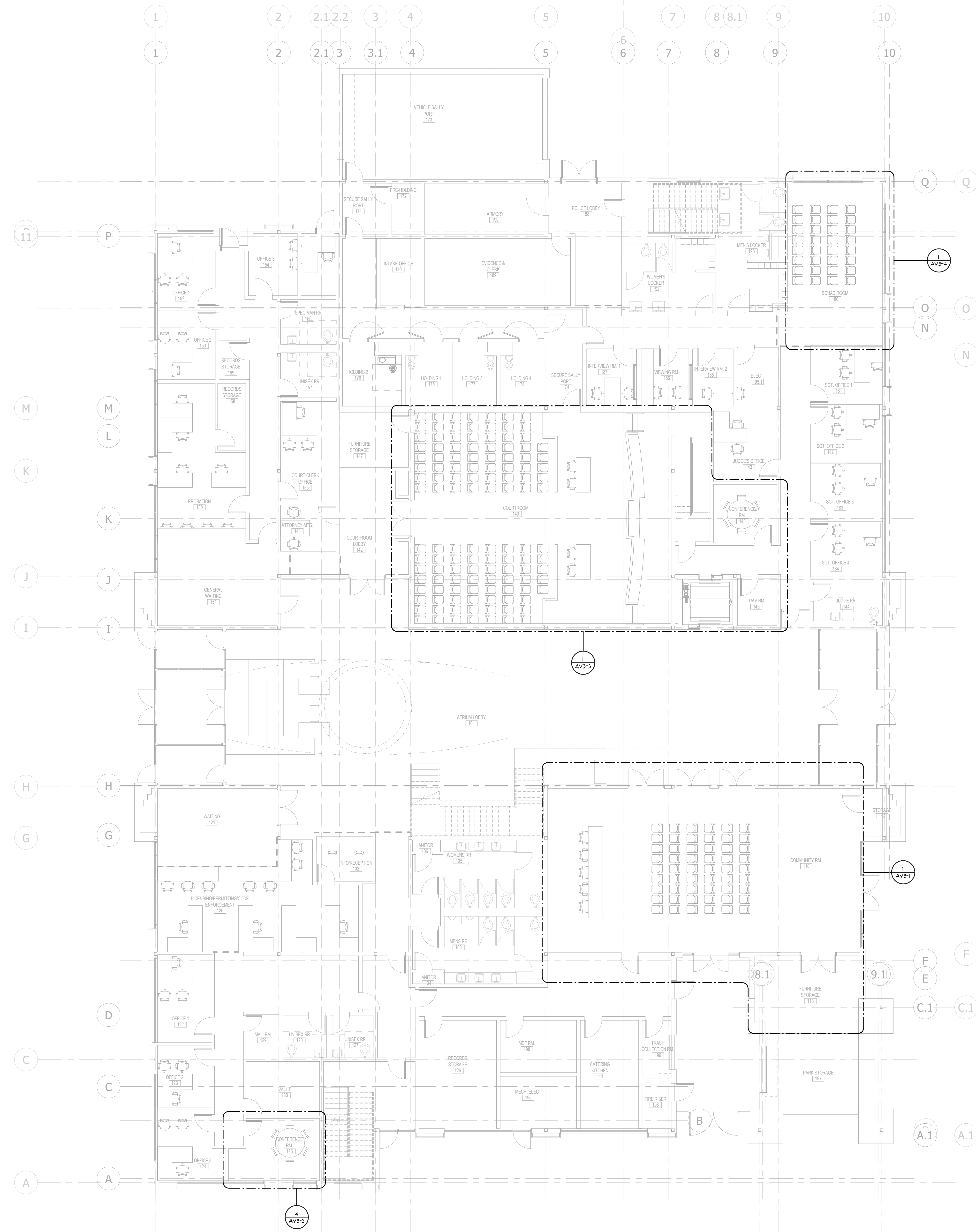
FIRST FLOOR PLAN - AV

AV1-1

Project Status

GENERAL NOTES:

- A. AV ROUGH-IN PROVIDED BY GENERAL CONTRACTOR
- B. ALL AV EQUIPMENT AND CABLING PROVIDED BY OWNER'S AV CONTRACTOR
- C. AV-IN DEVICE: PROVIDE 4" SQUARE BOX WITH 1-GANG TRIM RING AND ONE (1) 1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING
- D. AV-OUT DEVICE: PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1) 1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING
- E. AV-CTL DEVICE: PROVIDE 3-GANG ELECTRICAL BOX AND ONE (1) 1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING
- F. AV CREDENZA: PROVIDE WALL-MOUNTED 10" X 10" X 4" JUNCTION BOX BEHIND CREDENZA WITH TWO (2) 1/2" CONDUITS TO STUB OUT ABOVE ACCESSIBLE CEILING
- G. CONFERENCE ROOM AND COLLABORATION DISPLAYS: PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1) 1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING

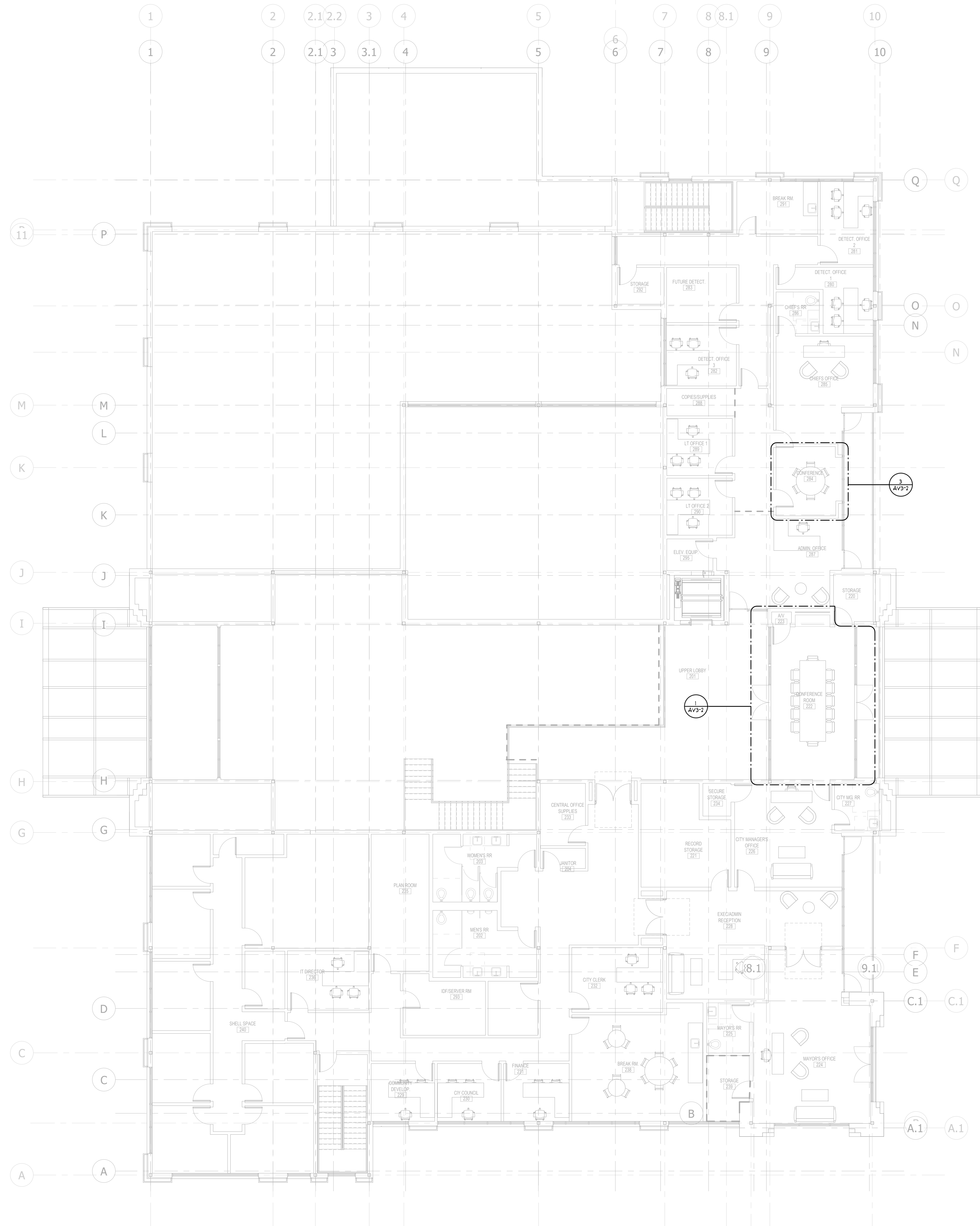


LEVEL 01 FLOOR PLAN - AV
1/8" = 1'-0"

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www.ConwayOwen.com

GENERAL NOTES:

- A AV ROUGH-IN PROVIDED BY GENERAL CONTRACTOR.
- B ALL AV EQUIPMENT AND CABLING PROVIDED BY OWNER'S CONTRACTOR.
- C AV-IN DEVICE: PROVIDE 4" SQUARE BOX WITH 1-GANG TRIM RING AND ONE (0)-1" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- D AV-OUT DEVICE: PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (0)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- E AV-CTL DEVICE: PROVIDE 3-GANG ELECTRICAL BOX AND ONE (0)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- F AV CREDENZA: PROVIDE WALL-MOUNTED 10" X 10" X 4" JUNCTION BOX BEHIND CREDENZA WITH TWO (2)-1/2" CONDUITS TO STUB OUT ABOVE ACCESSIBLE CEILING.
- G CONFERENCE ROOM AND COLLABORATION DISPLAYS: PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (0)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.



LEVEL 02 FLOOR PLAN - AV
1/8" = 1'-0"



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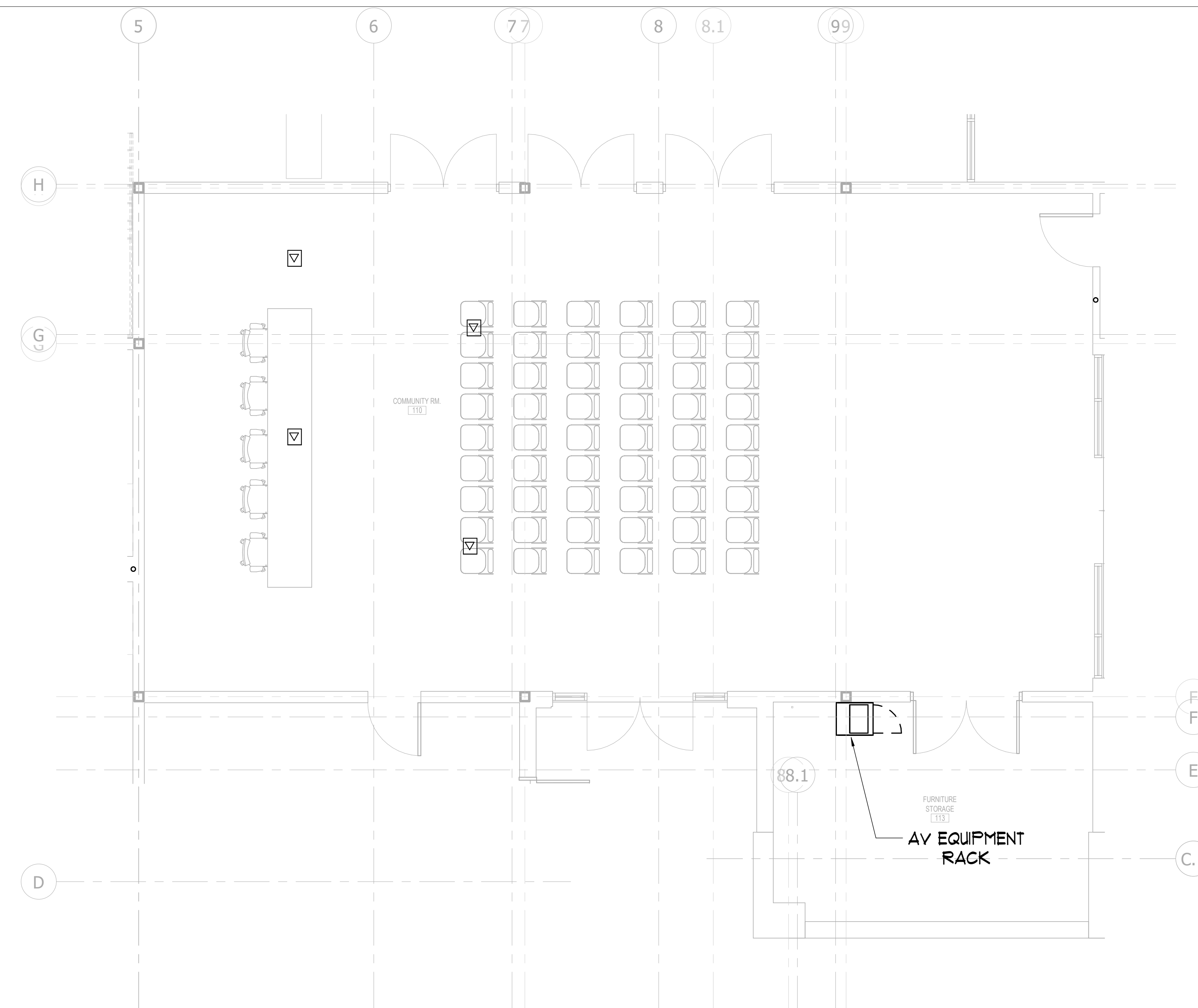
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Address #1
Address #2
Project Number: WB.1916005.000
Drawn By: KA Reviewed By: CD
SECOND FLOOR PLAN - AV



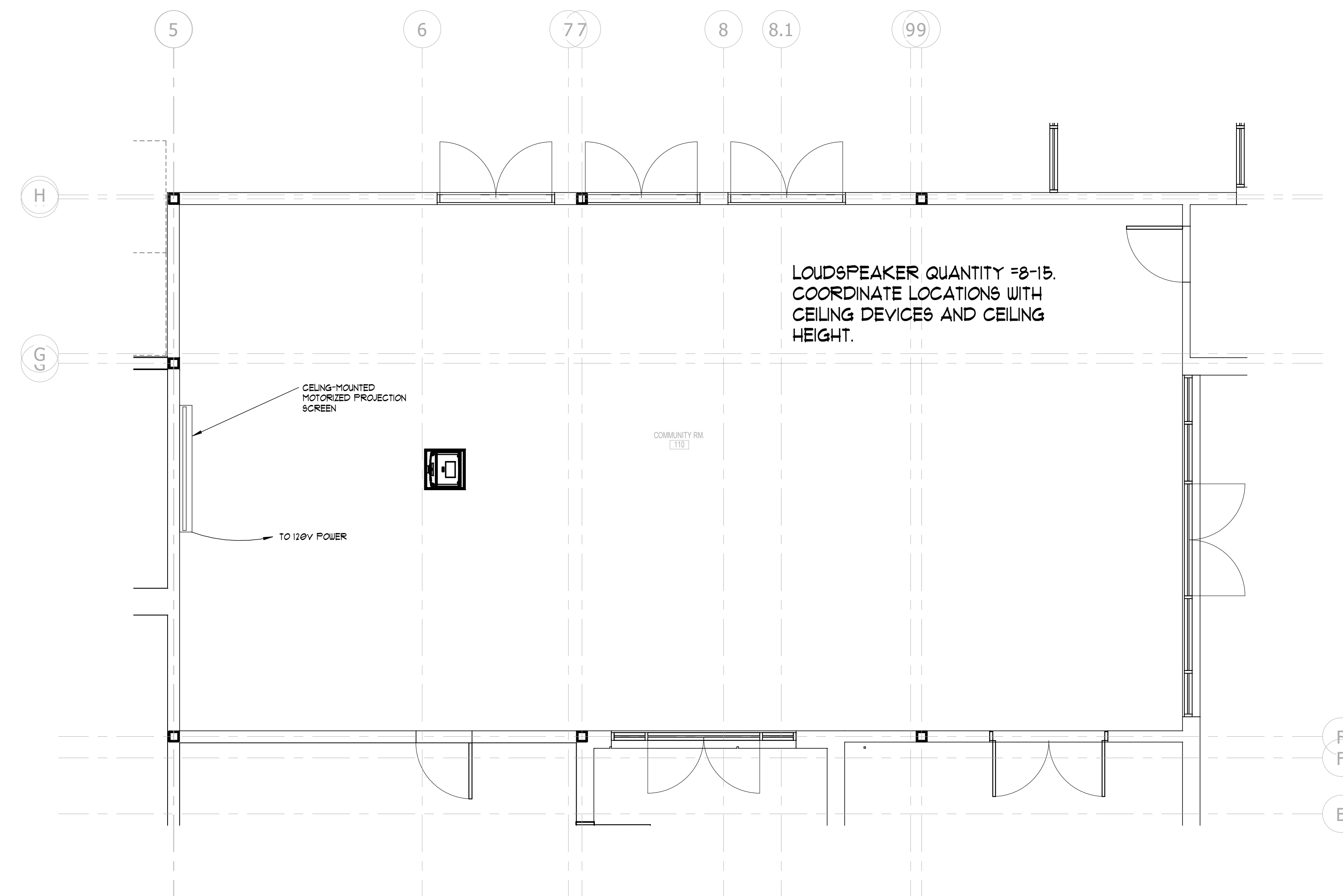
AV1-2
Project Status

GENERAL NOTES:

- A AV ROUGH-IN PROVIDED BY GENERAL CONTRACTOR
- B AV-IN DEVICE- PROVIDE 4" SQUARE BOX WITH 1-GANG TRIM RING AND ONE (0)-1" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING
- C AV-OUT DEVICE- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (0)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING
- D AV-DTL DEVICE- PROVIDE 3-GANG ELECTRICAL BOX AND ONE (0)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING
- E AV CREDENZA- PROVIDE WALL-MOUNTED 18" X 18" X 4" JUNCTION BOX BEHIND CREDENZA WITH TWO (0)-1/2" CONDUITS TO STUB OUT ABOVE ACCESSIBLE CEILING
- F CONFERENCE ROOM AND COLLABORATION DISPLAYS- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (0)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING



1 LEVEL 01 FLOOR PLAN - COMMUNITY RM 110
1/4" = 1'-0"
NORTH



3 LEVEL 01 CEILING PLAN - COMMUNITY RM 110
1/4" = 1'-0"
NORTH

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ENLARGED ROOMS -
COMMUNITY 110

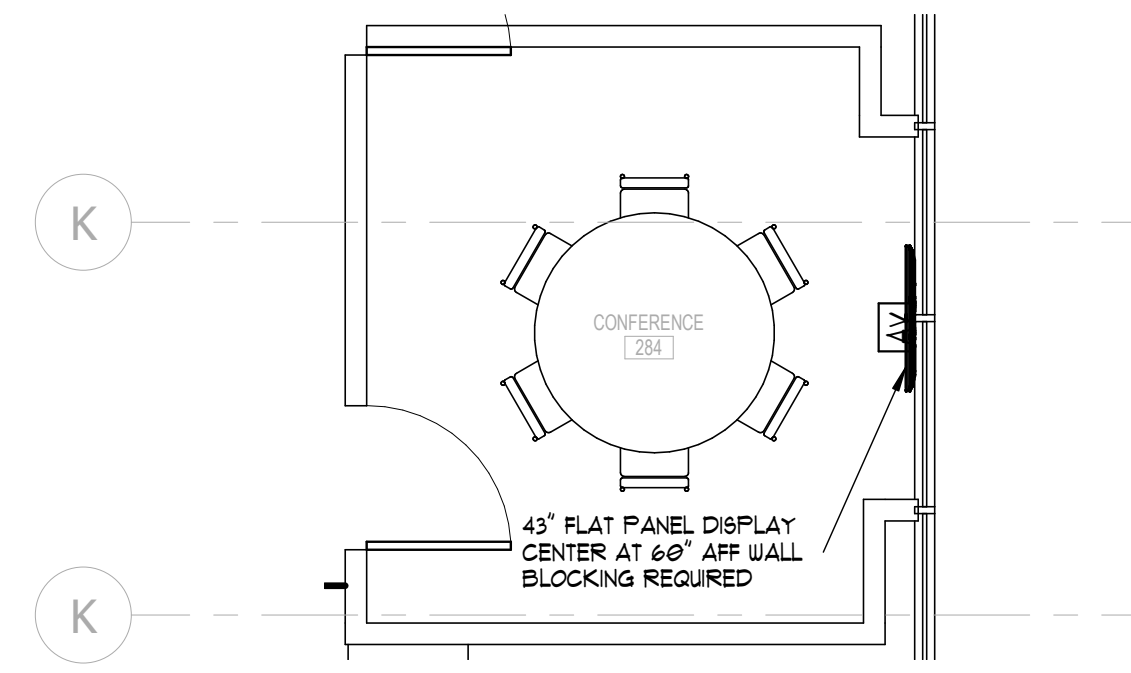
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AV3-1

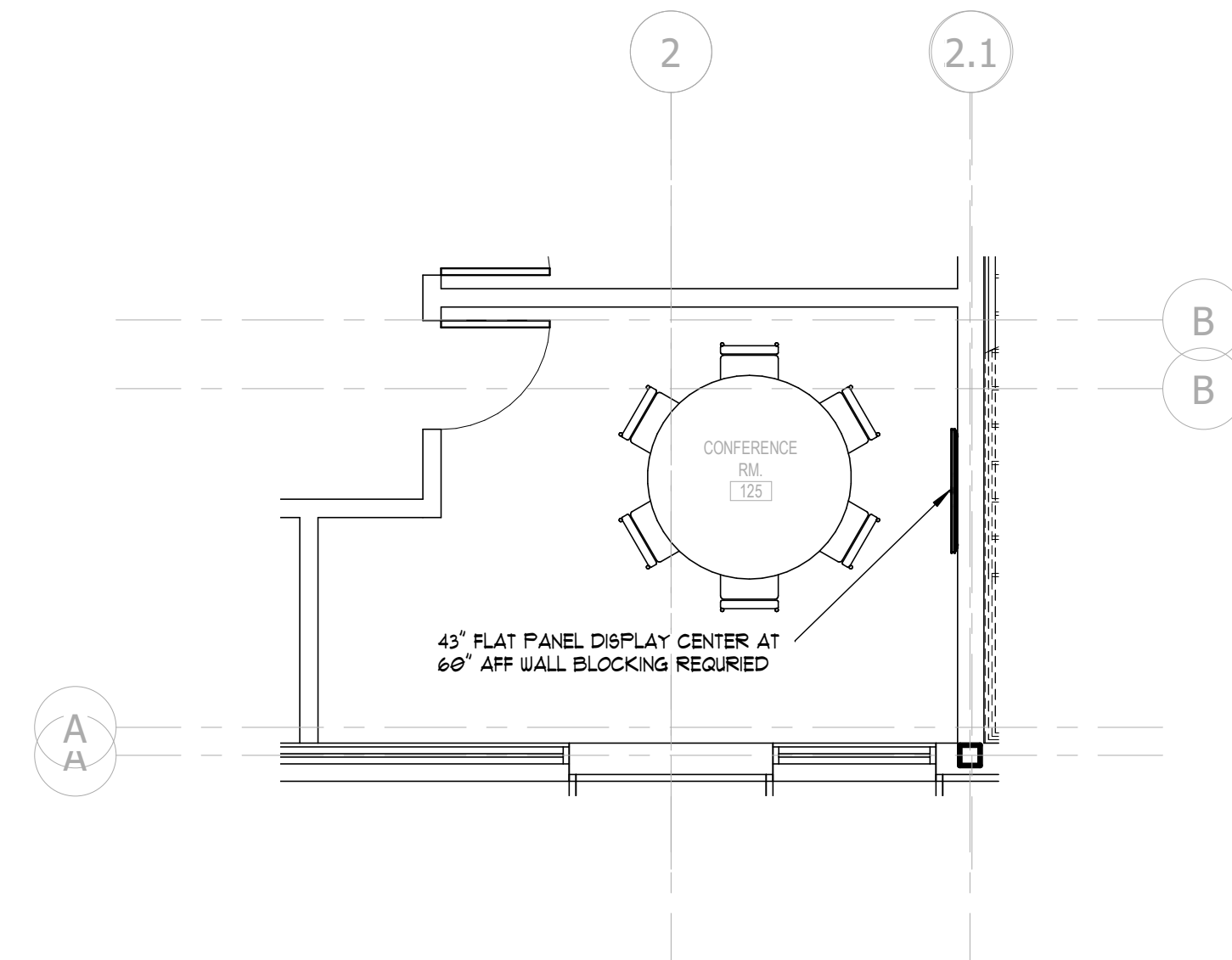
Project Status

GENERAL NOTES:

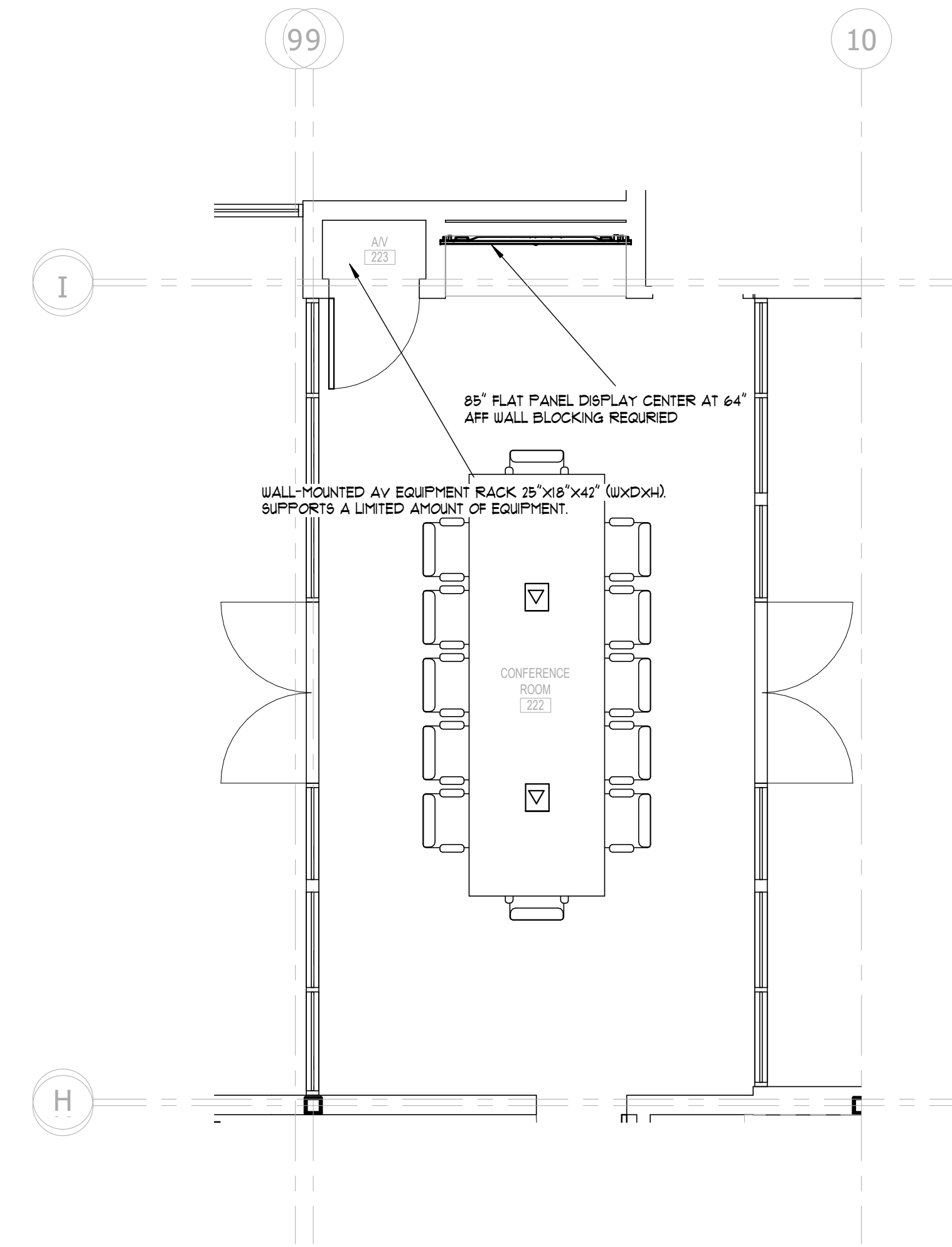
- A. AV ROUGH-IN PROVIDED BY GENERAL CONTRACTOR.
- B. AV-IN DEVICE- PROVIDE 4" SQUARE BOX WITH 1-GANG TRIM RING AND ONE (1)-1" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- C. AV-OUT DEVICE- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- D. AV-OUT DEVICE- PROVIDE 3-GANG ELECTRICAL BOX AND ONE (1)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- E. AV CREDENZA- PROVIDE WALL-MOUNTED 18" X 18" X 4" JUNCTION BOX BEHIND CREDENZA WITH TWO (2)-1/2" CONDUITS TO STUB OUT ABOVE ACCESSIBLE CEILING.
- F. CONFERENCE ROOM AND COLLABORATION DISPLAYS- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.



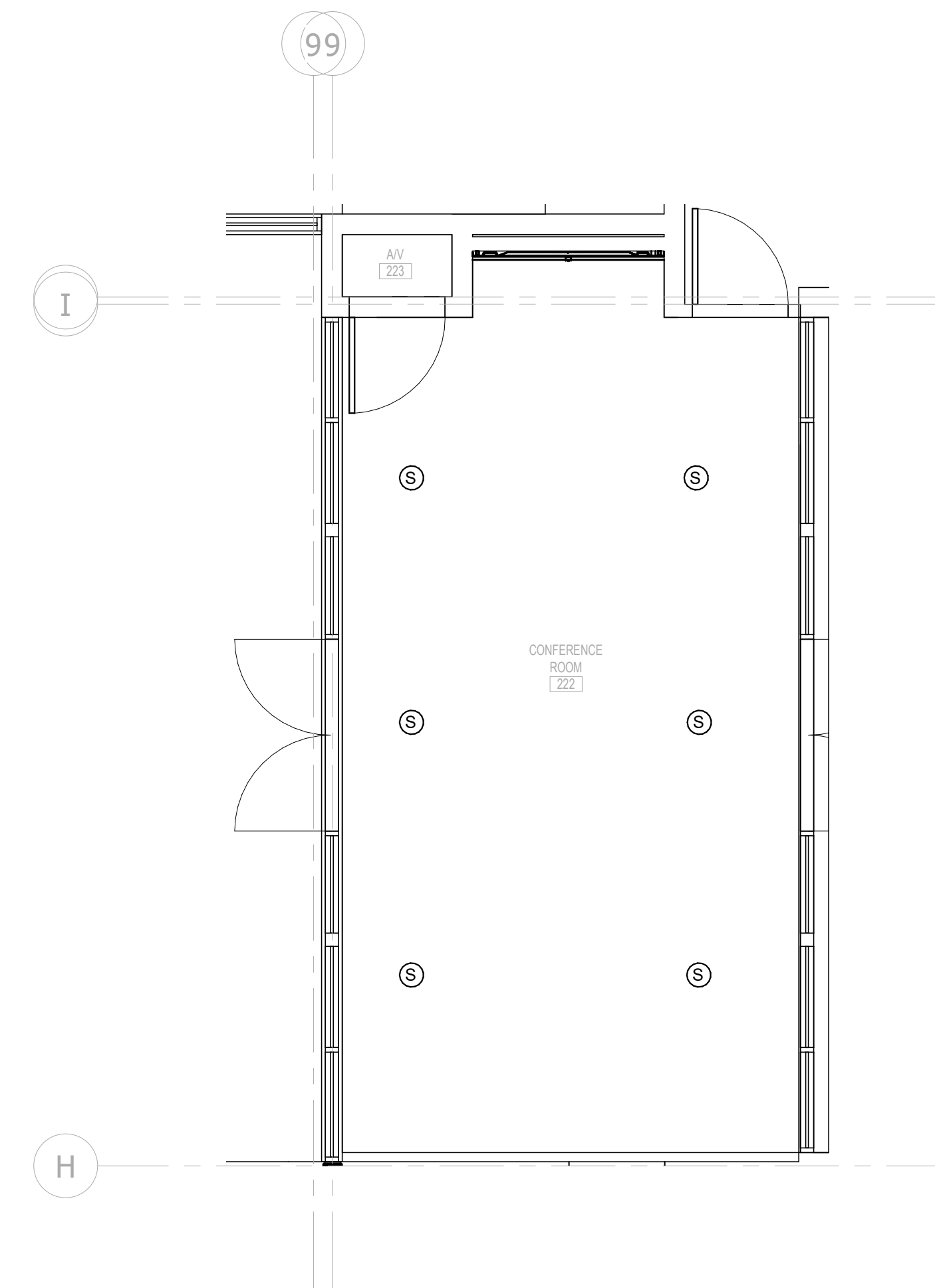
3 LEVEL 02 FLOOR PLAN - CONFERENCE RM 284
1/4" = 1'-0"



4 LEVEL 01 FLOOR PLAN - CONFERENCE RM 125
1/4" = 1'-0"



1 LEVEL 02 FLOOR PLAN - CONFERENCE RM 222 & AV RM 223
1/4" = 1'-0"



2 LEVEL 02 CEILING PLAN - CONFERENCE RM 222 & AV RM 223
1/4" = 1'-0"

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ENLARGED CONFERENCE ROOMS - AV

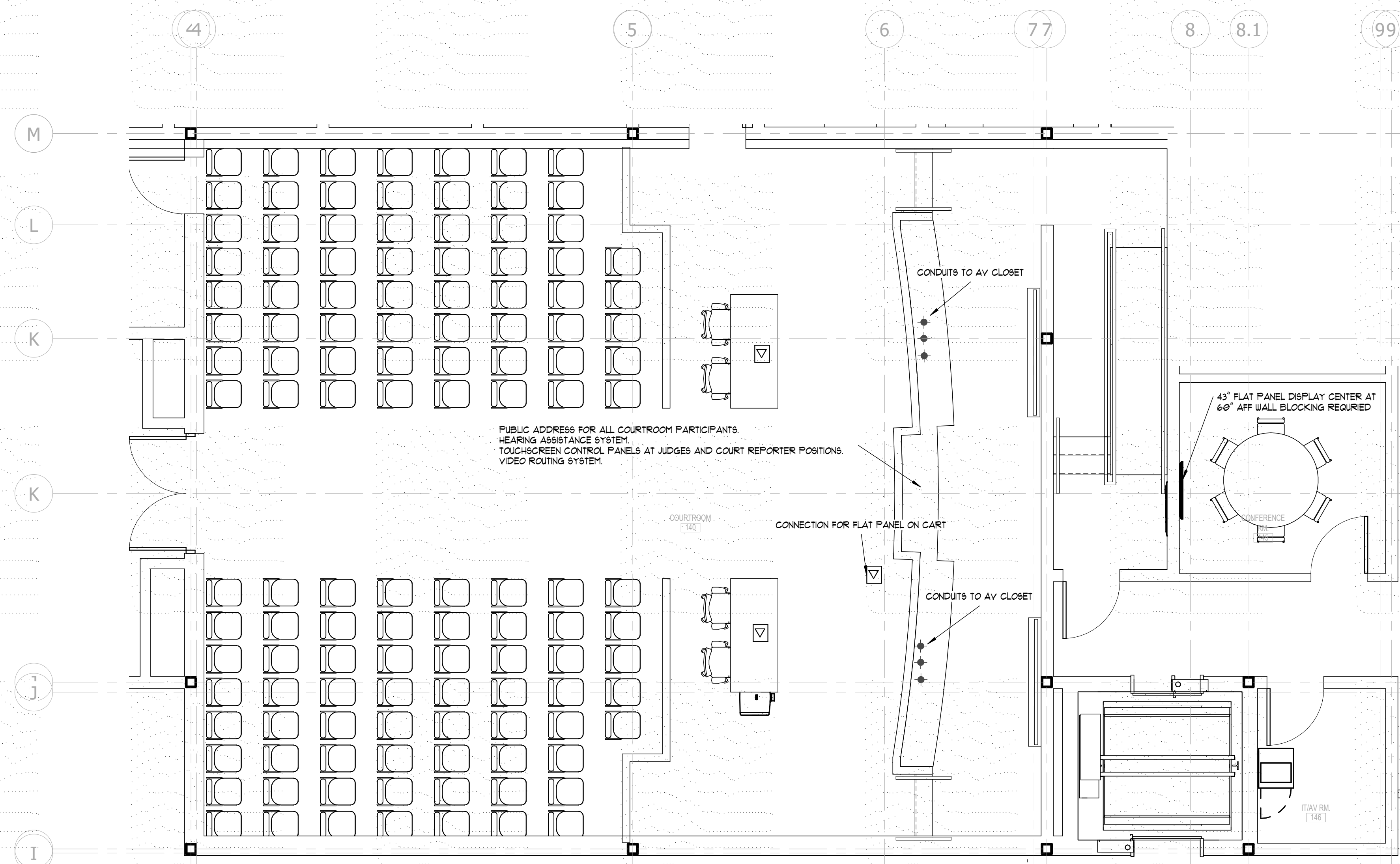
AV3-2

Project Status

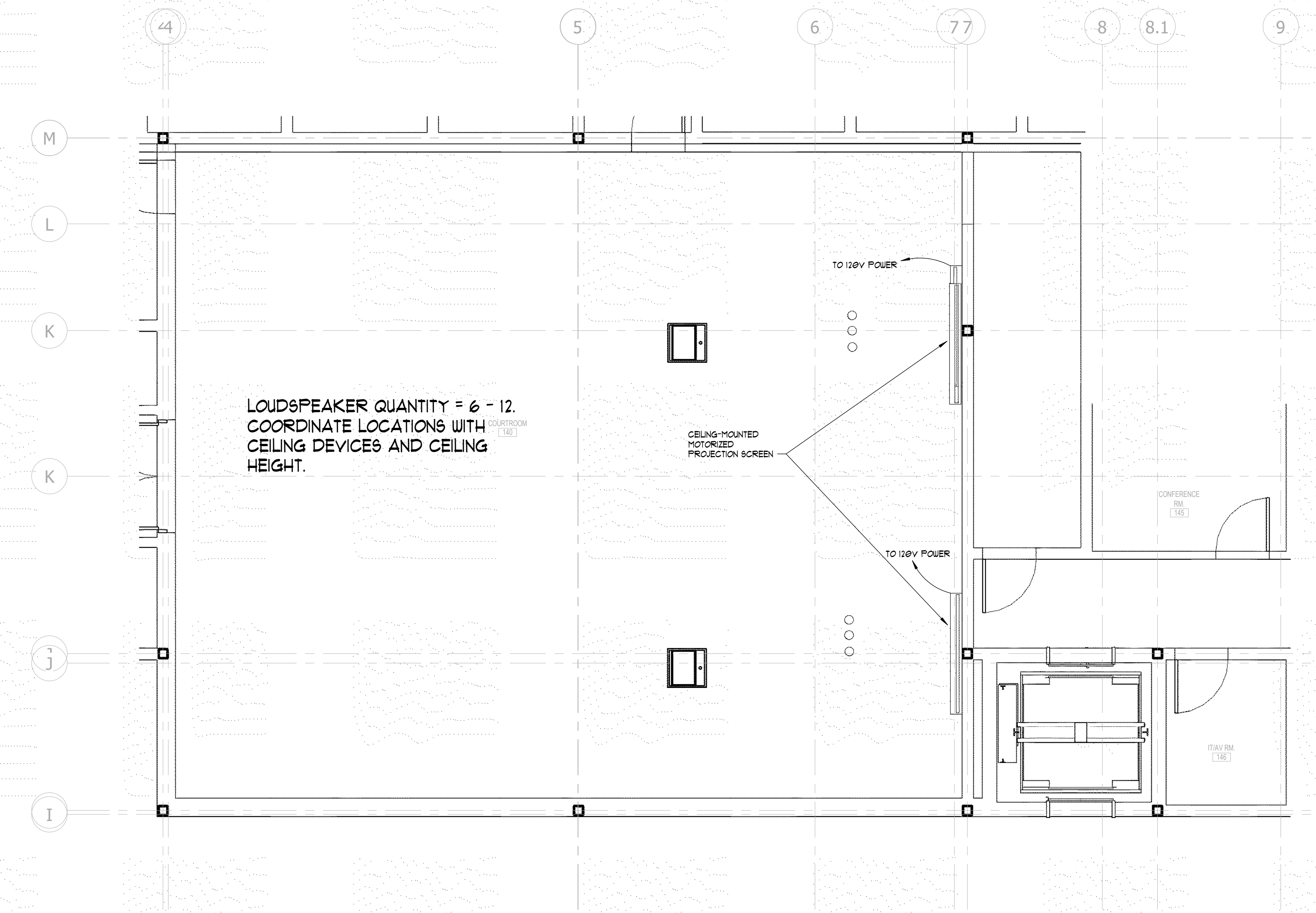
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GENERAL NOTES:

- A AV ROUGH-IN PROVIDED BY GENERAL CONTRACTOR
- B AV-IN DEVICE- PROVIDE 4" SQUARE BOX WITH 1-GANG TRIM RING AND ONE (1)-1" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- C AV-OUT DEVICE- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- D AV-CTL DEVICE- PROVIDE 3-GANG ELECTRICAL BOX AND ONE (1)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- E AV CREDENZA- PROVIDE WALL-MOUNTED 18" X 18" X 4" JUNCTION BOX BEHIND CREDENZA WITH TWO (2)-1/2" CONDUITS TO STUB OUT ABOVE ACCESSIBLE CEILING.
- F CONFERENCE ROOM AND COLLABORATION DISPLAYS- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1)-1/4" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.



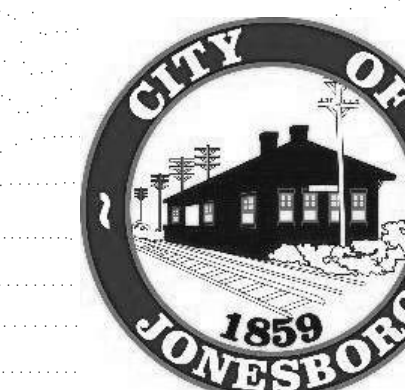
1 LEVEL 01 FLOOR PLAN - COURTROOM 140
1/4" = 1'-0"



2 LEVEL 01 CEILING PLAN - COURTROOM 140
1/4" = 1'-0"

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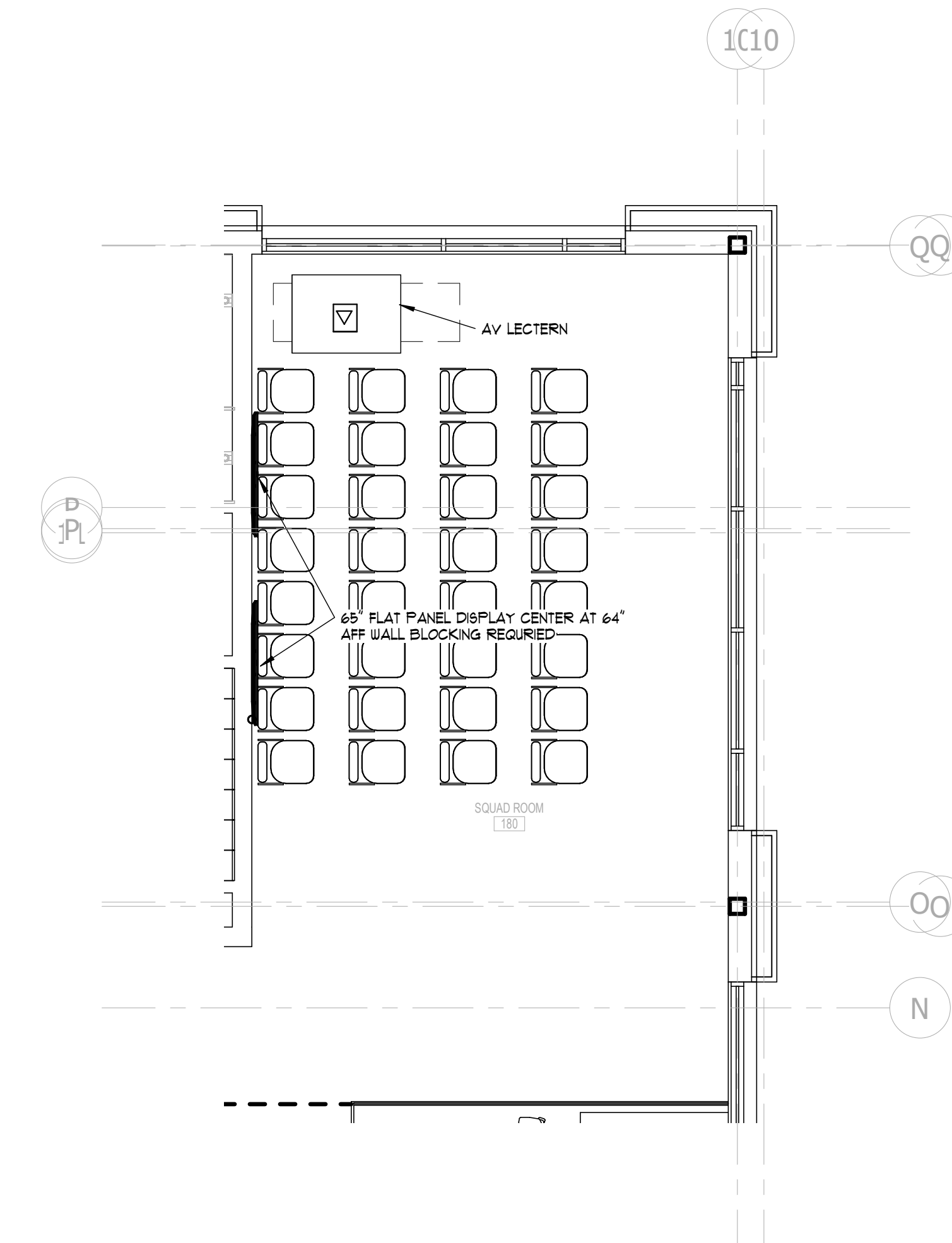
ENLARGED COURTROOM

AV3-3

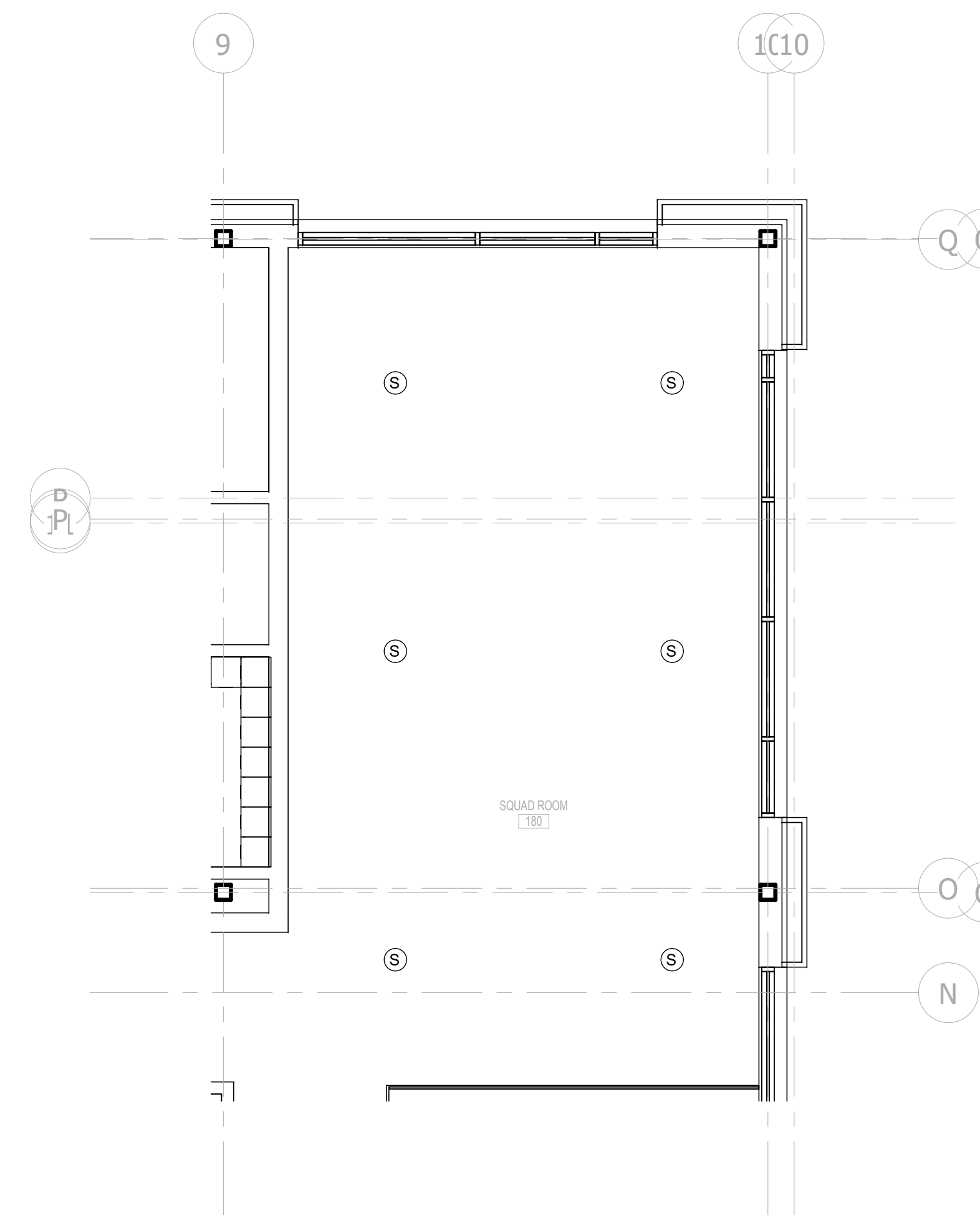
Project Status

GENERAL NOTES:

- A. AV ROUGH-IN PROVIDED BY GENERAL CONTRACTOR.
- B. AV-N DEVICE- PROVIDE 4" SQUARE BOX WITH 1-GANG TRIM RING AND ONE (1) 1/2" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- C. AV-O/D DEVICE- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1) 1/2" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- D. AV-O/L DEVICE- PROVIDE 3-GANG ELECTRICAL BOX AND ONE (1) 1/2" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.
- E. AV CREDENZA- PROVIDE WALL-MOUNTED 18" X 18" X 4" JUNCTION BOX BEHIND CREDENZA WITH TWO (2) 1/2" CONDUITS TO STUB OUT ABOVE ACCESSIBLE CEILING.
- F. CONFERENCE ROOM AND COLLABORATION DISPLAYS- PROVIDE 4" SQUARE BOX WITH 2-GANG TRIM RING AND ONE (1) 1/2" CONDUIT TO STUB OUT ABOVE ACCESSIBLE CEILING.



1 LEVEL 01 FLOOR PLAN - SQUAD RM 180
1/4" = 1'-0"



2 LEVEL 01 CEILING PLAN - SQUAD RM 180
1/4" = 1'-0"

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ENLARGED SQUAD ROOM

AV3-4

Project Status

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LOW VOLTAGE ELECTRICAL CONDUIT ROUGH-IN LEGEND	
SYMBOL	DESCRIPTION
	ELECTRICAL CONTRACTOR TO PROVIDE 4" SQUARE BACKBOX WITH 1-GANG TRIM RING FLUSH-MOUNTED IN WALL AT DATA OUTLET LOCATION WITH ONE (1)-1/2" CONDUIT FROM BOX TO ACCESSIBLE CEILING SPACE. SEE DETAILS SHEETS. COORDINATE MOUNTING HEIGHT WITH ELECTRICAL OUTLETS.
	ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT SYSTEM ABOVE FINISHED CEILING AS REQUIRED TO SUPPORT 20' CABLE SERVICE LOOP AS SHOWN IN DETAILS.
	ELECTRICAL CONTRACTOR TO PROVIDE 1 1/4" CONDUIT FROM FLOOR BOX LOCATION TO ACCESSIBLE CEILING SPACE. ALL CONDUITS BELOW GRADE SHALL BE SCHEDULE 40 PVC.
	ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT SYSTEM ABOVE FINISHED CEILING AS REQUIRED TO SUPPORT 20' CABLE SERVICE LOOP AS SHOWN IN DETAILS. SEE CAMERA SCHEDULE FOR REFERENCE TO MOUNTING DETAILS.
	SEE INSTALLATION DETAILS.
	SEE INSTALLATION DETAILS.
	SEE INSTALLATION DETAILS.
	SEE INSTALLATION DETAILS.
	ELECTRICAL CONTRACTOR TO PROVIDE 4" SQUARE BACKBOX WITH 1-GANG TRIM RING FLUSH-MOUNTED IN WALL AT 48" AFF TO TOP OF BOX WITH ONE (1)-3/4" CONDUIT FROM BOX TO ACCESSIBLE CEILING SPACE.
	ELECTRICAL CONTRACTOR TO PROVIDE 4" SQUARE BACKBOX WITH 1-GANG TRIM RING FLUSH-MOUNTED IN WALL AT 12" BELOW CEILING WITH ONE (1)-3/4" CONDUIT FROM BOX TO ACCESSIBLE CEILING SPACE.
	ELECTRICAL CONTRACTOR TO PROVIDE 4" SQUARE BACKBOX WITH 1-GANG TRIM RING FLUSH-MOUNTED IN WALL AT 42" AFF WITH ONE (1)-3/4" CONDUIT FROM BOX TO ACCESSIBLE CEILING SPACE.
	DURESS BUTTON, CONDUIT NOT REQUIRED.
	ELECTRICAL CONTRACTOR PROVIDE 2-GANG BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING. PROVIDE WEATHER-PROOF BOX FOR EXTERIOR LOCATION.
	ELECTRICAL CONTRACTOR PROVIDE 2-GANG BOX AND 3/4" CONDUIT TO ACCESSIBLE CEILING. PROVIDE WEATHER-PROOF BOX FOR EXTERIOR LOCATION.

LOW VOLTAGE DEVICE LEGEND	
SYMBOL	DESCRIPTION
	DATA OUTLET. ELEVATION IS AT 18" AFF OR AS NOTED ON PLANS. PROVIDE TWO (2) CATEGORY 6A AUG, UTP CABLES TO LOCAL TELECOM ROOM. TERMINATE CABLES ON CAT6 PATCH-BAY. * 'W' SUBSCRIPT WHERE USED DETAILS NUMBER OF DATA CIRCUITS. PROVIDE DEFAULT QUANTITY OF TWO CIRCUIT WHEN SUBSCRIPT NOT PRESENT. * 'U' SUBSCRIPT WHERE USED DETAILS ONE DATA CIRCUIT INSTALLED AT 48" TO TOP OF DEVICE FOR WALL PHONE OR INTERCOM CALL SWITCH.
	DATA OUTLET FOR WIRELESS ACCESS POINT. PROVIDE TWO (2) CATEGORY 6A AUG, UTP CABLE FROM STATION OUTLET MOUNTED IN CEILING SPACE TO LOCAL IDF ROOM. INSTALL OUTLET IN SURFACE-MOUNTED BOX ATTACHED TO STRUCTURE. LABEL CABLE FOR DATA USE AND TERMINATE ON NEW 6A PATCH PANEL, GROUPEF SEPARATELY FROM HORIZONTAL DATA CIRCUITS. PROVIDE 20'-0" SERVICE LOOP AT CEILING. REDUCE CABLE COUNT TO ONE (1) FOR CLASSROOMS.
	DATA OUTLET INSTALLED IN FLOOR BOX OR POKE-THRU DEVICE. SEE ELECTRICAL DRAWING FOR DEVICE SPECIFICATIONS. PROVIDE TWO (2) CATEGORY 6/23 AUG, UTP CABLE FROM STATION OUTLET TO LOCAL TELECOM ROOM. TERMINATE ON CAT6 PATCH PANEL. * 'W' SUBSCRIPT WHERE USED DETAILS NUMBER OF DATA CIRCUITS. PROVIDE DEFAULT QUANTITY OF TWO CIRCUIT WHEN SUBSCRIPT NOT PRESENT.
	ALPHONE MASTER INTERCOM STATION
	CARD READER INSTALLED AT 48" AFF TO TOP OF DEVICE. SECURITY CONTRACTOR TO FURNISH, INSTALL, AND PROGRAM CARD READER.
	ELECTRONIC DOOR HARDWARE WITH DOOR POSITION SWITCH SHALL BE WIRED AND INTEGRATED INTO ACCESS CONTROL SYSTEM BY SECURITY CONTRACTOR. DOOR HARDWARE CONTRACTOR TO PROVIDE BUILT-IN REQUEST TO EXIT DEVICE, AND POWER SUPPLY FOR ELECTRIFIED PANIC HARDWARE. SECURITY CONTRACTOR TO PROVIDE POWER SUPPLIES FOR REMAINING LOW VOLTAGE DOOR HARDWARE.
	ELECTRO-MAGNETIC DOOR HARDWARE WITH DOOR POSITION SWITCH SHALL BE WIRED AND INTEGRATED INTO ACCESS CONTROL SYSTEM BY SECURITY CONTRACTOR. DOOR HARDWARE CONTRACTOR TO PROVIDE MAGNETIC LOCK AND POWER SUPPLY. SECURITY CONTRACTOR TO PROVIDE POWER SUPPLIES FOR REMAINING LOW VOLTAGE DOOR HARDWARE.
	DOOR POSITION SWITCH TO BE FURNISHED, INSTALLED, AND PROGRAMMED BY THE SECURITY CONTRACTOR.
	REQUEST TO EXIT PUSHBUTTON FURNISHED, INSTALLED, AND PROGRAMMED BY THE SECURITY CONTRACTOR.
	TILE CEILING SPEAKER ASSEMBLY. CABLING PER SPECIFICATIONS.
	SECURITY INTERIOR DOME CAMERA. PROVIDE ONE (1) CATEGORY 6 CABLE.
	SECURITY INTERIOR DOME MULTI-SENSOR CAMERA WITH EXTENDED VIEWING ANGLES. PROVIDE ONE (1) CATEGORY 6 CABLE.
	INTERCOM CALL STATION PROVIDE ONE (1) CATEGORY 6 CABLE.
	MOTION DETECTOR, WALL MOUNTED. CABLING AS PER SPECIFICATIONS.
	ALARM CONTROL KEY PAD, WALL MOUNTED. CABLING AS PER SPECIFICATIONS.
	DURESS BUTTON, WIRELESS OPERATION.
	PAGING HORN LOUDSPEAKER.
	SURFACE-MOUNTED INTERCOM SPEAKER.

LOW VOLTAGE LEGEND NOTES

- A. ELECTRICAL CONTRACTOR TO PROVIDE PULL STRINGS IN ALL CONDUITS.
- B. ELECTRICAL CONTRACTOR TO TERMINATE ALL CONDUIT STUB-OUTS AND SLEEVES WITH PLASTIC BUSHINGS.
- C. NO MORE THAN TWO (2) QUARTER BENDS SHALL BE INSTALLED BETWEEN PULL BOXES.
- D. ALL LOW VOLTAGE CABLES NOT INSTALLED IN CONDUIT TO BE SUPPORTED BY J-HOOKS INSTALLED ON 4' CENTERS. ALL CABLES NOT IN CONDUIT TO BE PLENUM RATED.

PROJECT SCOPE

- A. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RACEWAY SYSTEMS AND ASSOCIATED POWER REQUIREMENTS SHOWN IN LOW VOLTAGE DRAWINGS.
- B. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CABLE AND EQUIPMENT REQUIREMENTS SHOWN IN LOW VOLTAGE DRAWINGS.

ABBREVIATIONS	
	DESCRIPTION
AV	AUDIO-VISUAL
EC	ELECTRICAL CONTRACTOR
LAN	LOCAL AREA NETWORK
NET	FACILITY COMPUTER NETWORK
OFE	OWNER FURNISHED EQUIPMENT
POE	POWER OVER ETHERNET
PROVIDE	FURNISH AND INSTALL
PT	POKE-THROUGH DEVICE
RJ45	EIGHT POSITION MODULAR PLUG AND JACK UTILIZED FOR TWISTED-PAIR CABLE CONNECTIONS
SC	FIBER OPTIC CABLE CONNECTOR FORM FACTOR
TBD	TO BE DETERMINED
UNO	UNLESS OTHERWISE NOTED
VOIP	VOICE OVER INTERNET PROTOCOL (IP) TELEPHONE SYSTEM
WP	WEATHER PROOF



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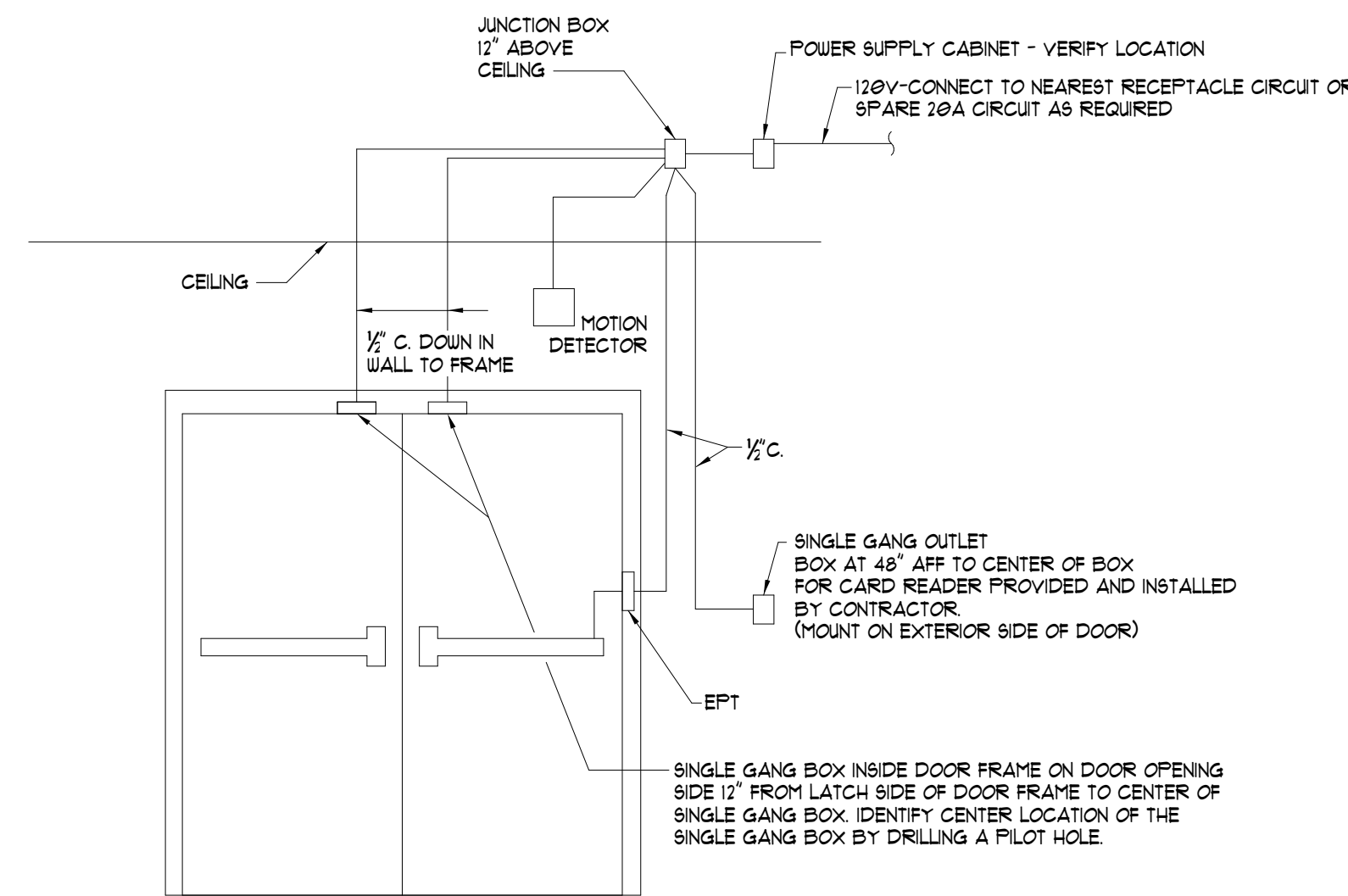
LOW VOLTAGE LEGEND

LVO-0

Project Status

ACCESS CONTROL GENERAL NOTES

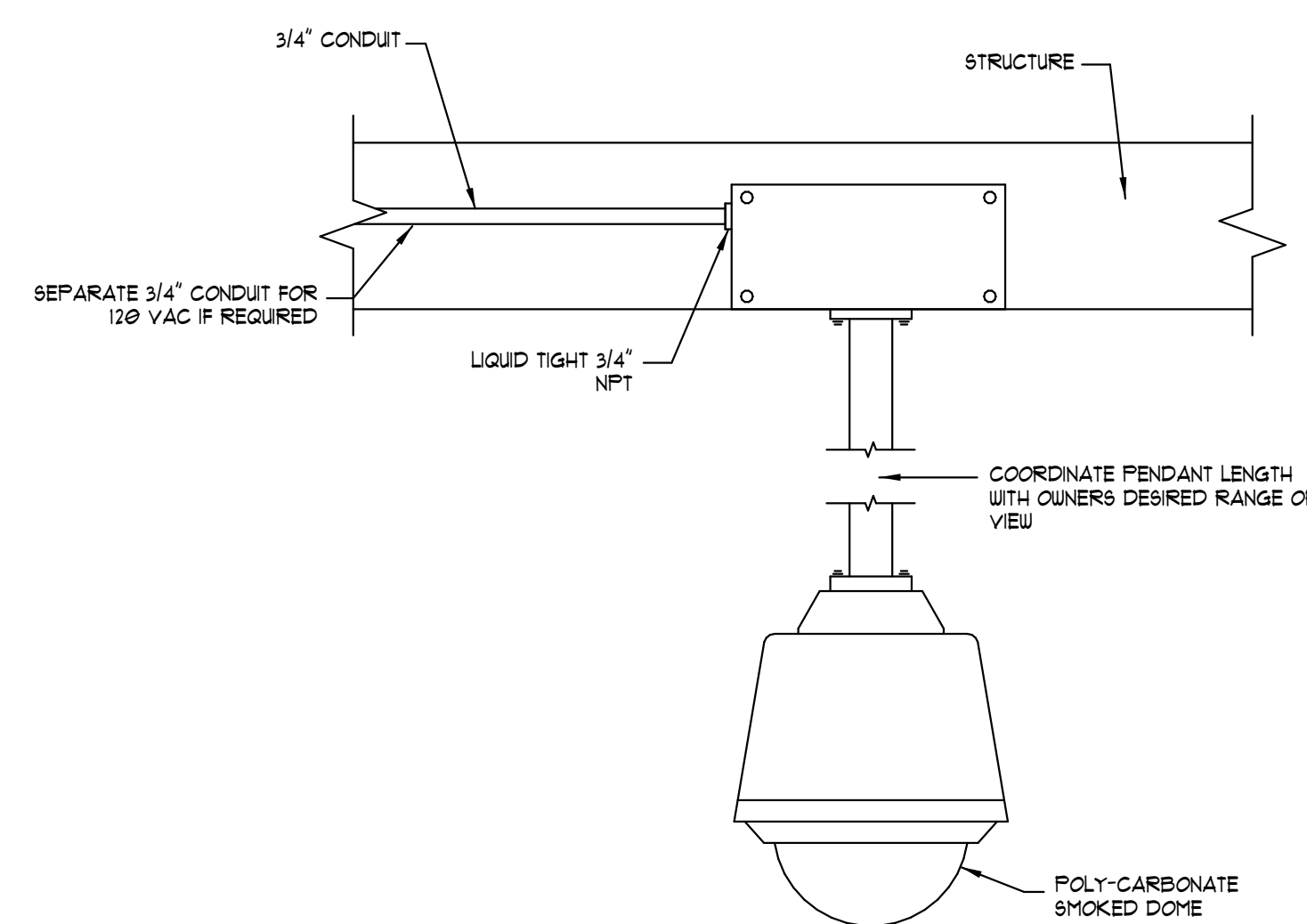
- COORDINATE EXACT REQUIREMENTS FOR SECURITY DOORS WITH EACH SUPPLIED DOOR IN FIELD PRIOR TO ROUGH-IN.
- EGRESS DOOR SHALL BE CONNECTED TO FIRE ALARM UPON LOSS OF POWER OR ACTIVATION OF FIRE ALARM. LOCK IS FAIL SAFE (UNLOCKED) WITH FIRE EGRESS PER NFPA 121.9



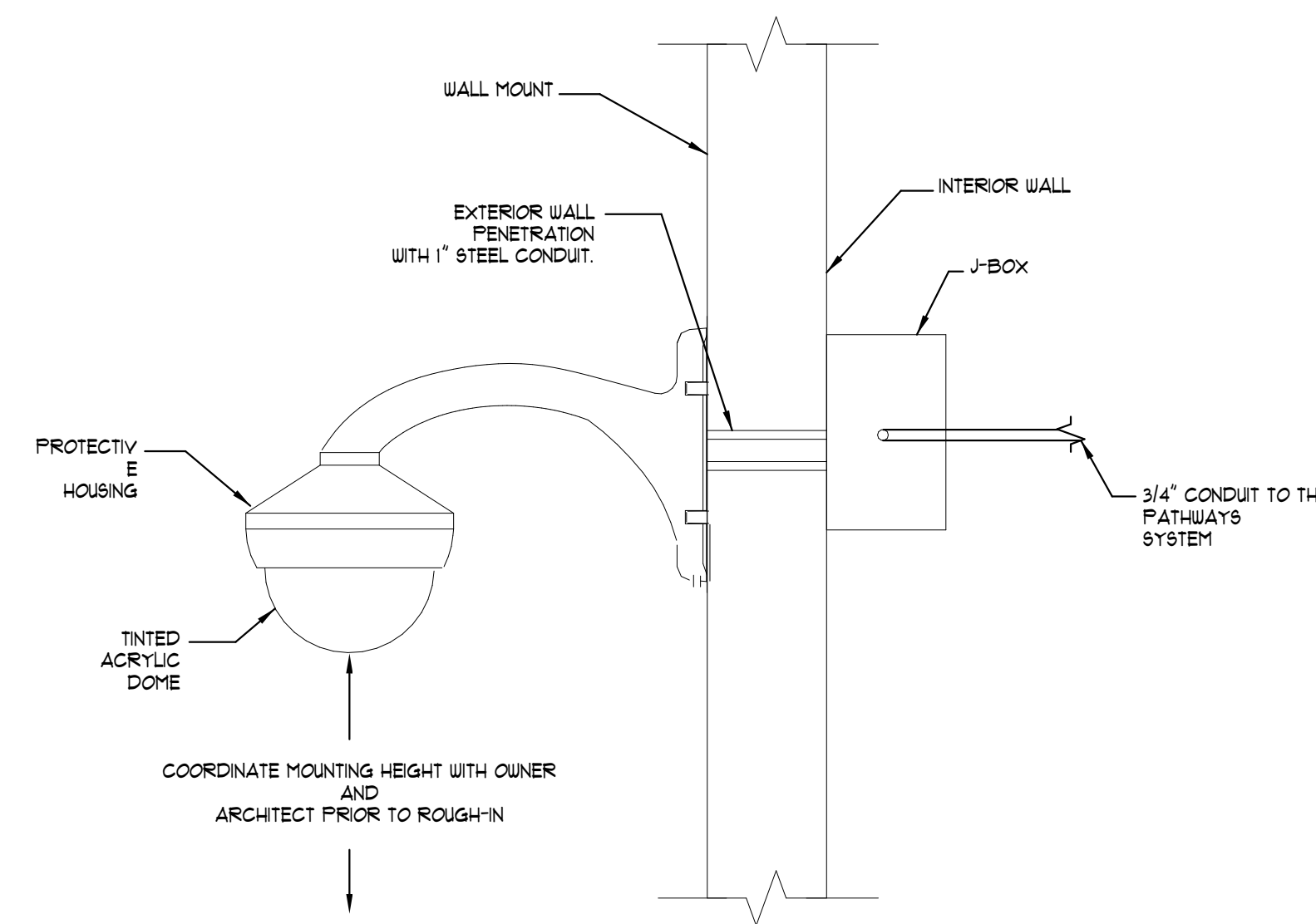
ELECTRIC EXIT DEVICE, POWER TRANSFER AND POWER SUPPLY FURNISHED UNDER DOOR HARDWARE SECTION OF THE SPECIFICATIONS. MAKE CONNECTIONS AS DIRECTED BY SUPPLIER.

SINGLE DOORS TYPICAL (WITH CONDUIT FOR DOOR CONTACT, EFT, AND CARD READER). OMIT DOOR CONTACT FOR SECOND DOOR.

4 LOW VOLTAGE - DOUBLE DOOR WITH EXIT DEVICE
NOT TO SCALE



5 FIXED INDOOR OR OUTDOOR PENDANT MOUNTED DOME CAMERA ENCLOSURE DETAIL
NOT TO SCALE



- GENERAL NOTES (APPLY TO THIS DETAIL ONLY)
- PROVIDE 18\"/>

6 INTERIOR/EXTERIOR FIXED WALL MOUNT DOME CAMERA ENCLOSURE DETAIL
NOT TO SCALE

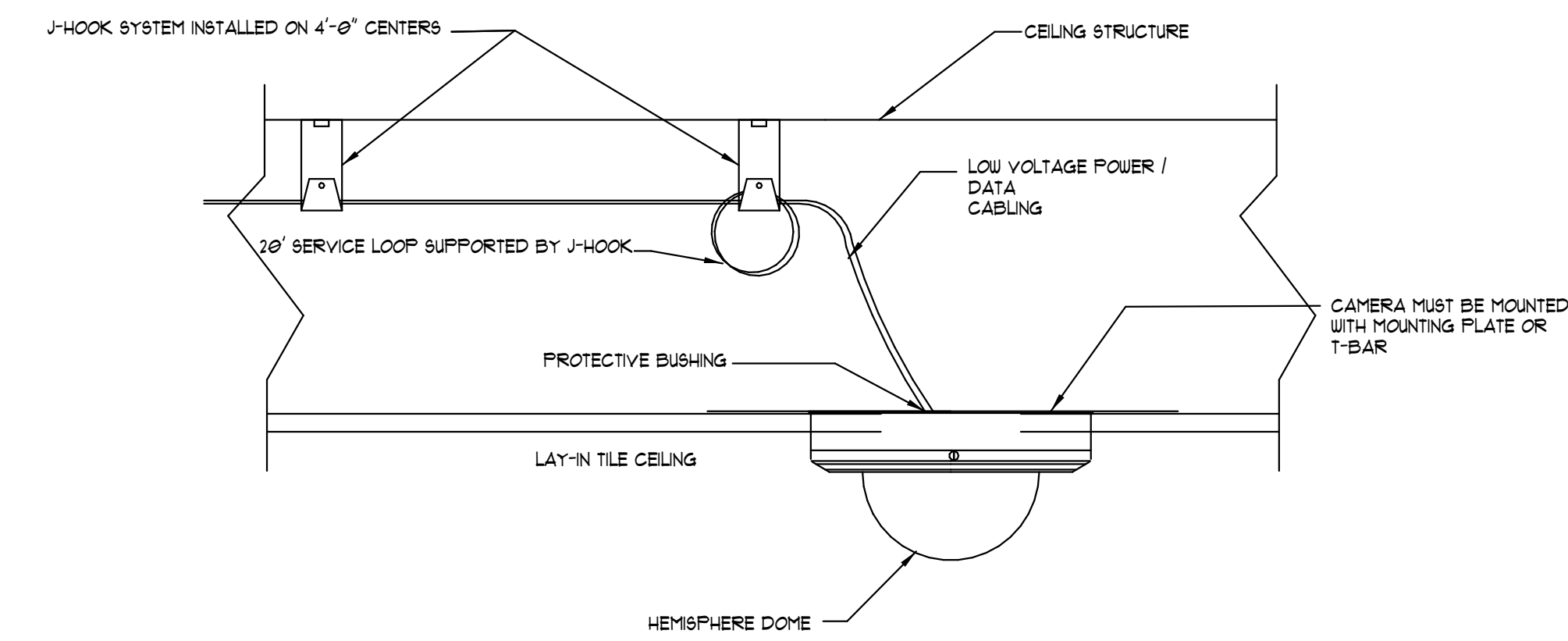
CAMERA SCHEDULE					
TAG	DETAIL	MTG HT	CAMERA LOCATION	CAMERA TYPE	VIEW
CD	2	CEILING	INDOOR	1	CORRIDOR

- FIXED DOME, 2.0 MEGAPIXEL, VANDAL RESISTANT, FIXED FOCAL, 3.6MM LENS.
- DOVE STYLE, 360 DEGREE FIELD-OF-VIEW, 4 MEGAPIXEL, VANDAL RESISTANT, FIXED 1.6MM LENS.
- FIXED DOME, WIDE DYNAMIC RANGE, 5 MEGAPIXEL, VANDAL RESISTANT, VARIABLE FOCAL (3MM TO 3MM) LENS, OUTDOOR RATED.
- FIXED DOME, WIDE DYNAMIC RANGE, 5 MEGAPIXEL, VANDAL RESISTANT, VARIABLE FOCAL (3MM TO 3MM) LENS.

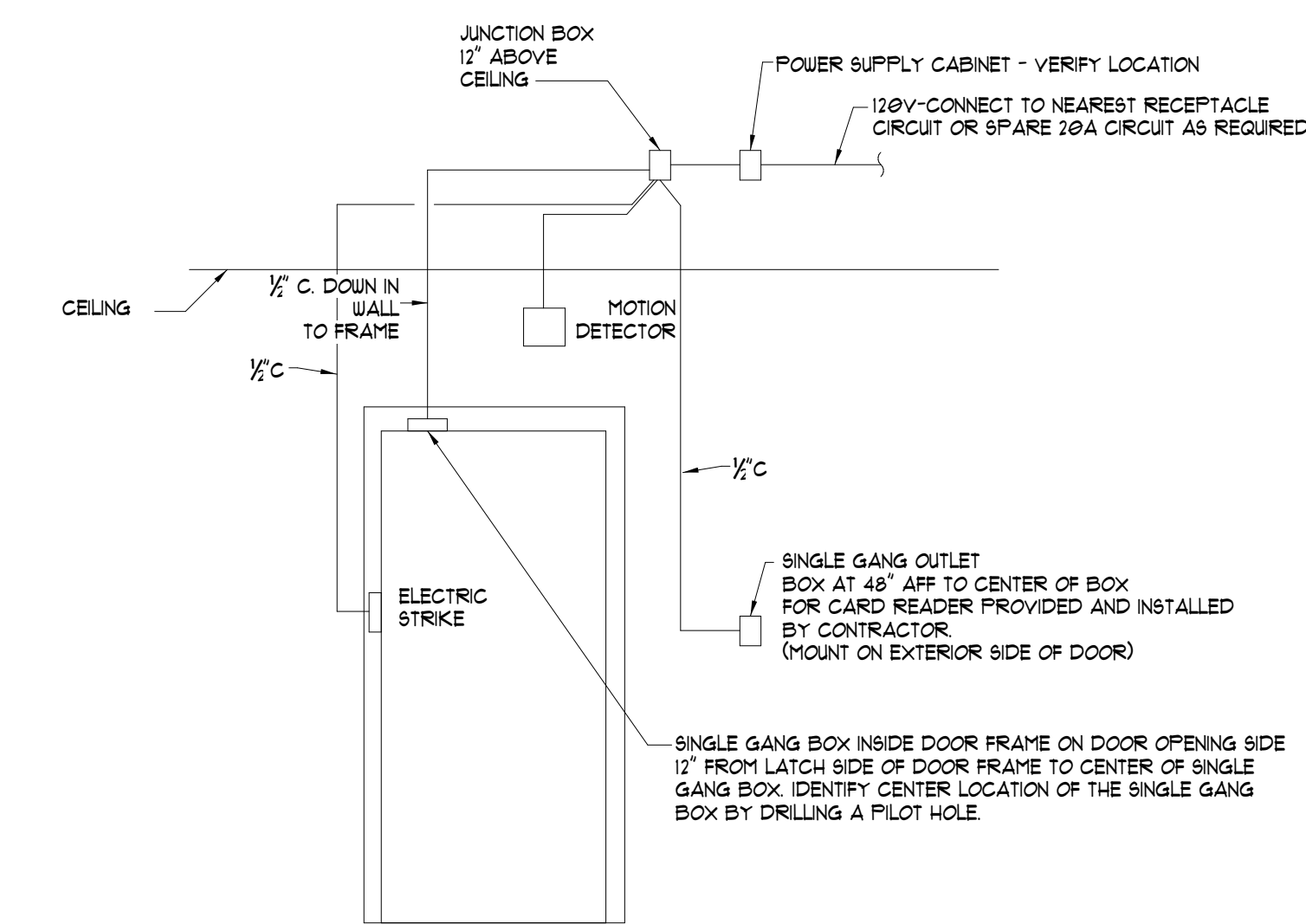
SECURITY GENERAL NOTES

- ALL CAMERAS REQUIRE A CAT 6 DROP WITHIN 4FT OF CAMERA LOCATION, PROVIDED BY TELECOM CONTRACTOR.
- ALL CAMERAS REQUIRE POE, 15 WATTS NOMINAL.
- ALL DATA TERMINATIONS PROVIDED BY TELECOM CONTRACTOR.
- COORDINATE CAMERA LAYOUT IN ALL SPACES WITH STRUCTURAL PRIOR TO INSTALLATION.
- ALL PENETRATIONS MUST BE CALKED WITH APPROPRIATE UL LISTED FIRE-STOP ASSEMBLY.
- ALL CAMERAS ARE TO BE SECURELY FASTENED.
- ALL CABLING SHALL BE RUN IN DESIGNATED RACEWAY AND/OR SECURED BY APPROVED METHODS.
- CAMERA PROVIDED AND INSTALLED UNDER THE TECHNOLOGY COMPONENTS ALLOWANCE.

1 LV SECURITY DETAILS - CAMERA SCHEDULE
12\"/>



2 LAY-IN CEILING TILE RECESSED DOME CAMERA ENCLOSURE
NOT TO SCALE



ELECTRIC STRIKE AND POWER SUPPLY FURNISHED UNDER DOOR HARDWARE SECTION OF THE SPECIFICATIONS. MAKE CONNECTIONS AS DIRECTED BY SUPPLIER.

THIS DETAIL IS FOR DOORS SUPPLIED WITHOUT PANC BARS

3 LOW VOLTAGE - DOOR ROUGH-IN WITH ELECTRIC STRIKE
NOT TO SCALE

NELSON

5200 AVALON BLVD.
ALPHARETTA, GA 30009
Phone: (770) 209-9393
WWW.NELSONWORLDWIDE.COM



Client Name

Jonesboro, GA

Print Record
Date: Issue:

No: Date: Issue:

JONESBORO CITY CENTER

Address #1
Address #2

Project Number: WB.1916005.000
Drawn By: KA Reviewed By: CD

DETAILS

CONWAY & OWEN
Mechanical • Electrical • Plumbing
1405 Bluegrass Lakes Parkway
Alpharetta, GA 30004
P: (770) 392-9000 F: (770) 350-0810
www.ConwayOwen.com

LVO-1

Project Status



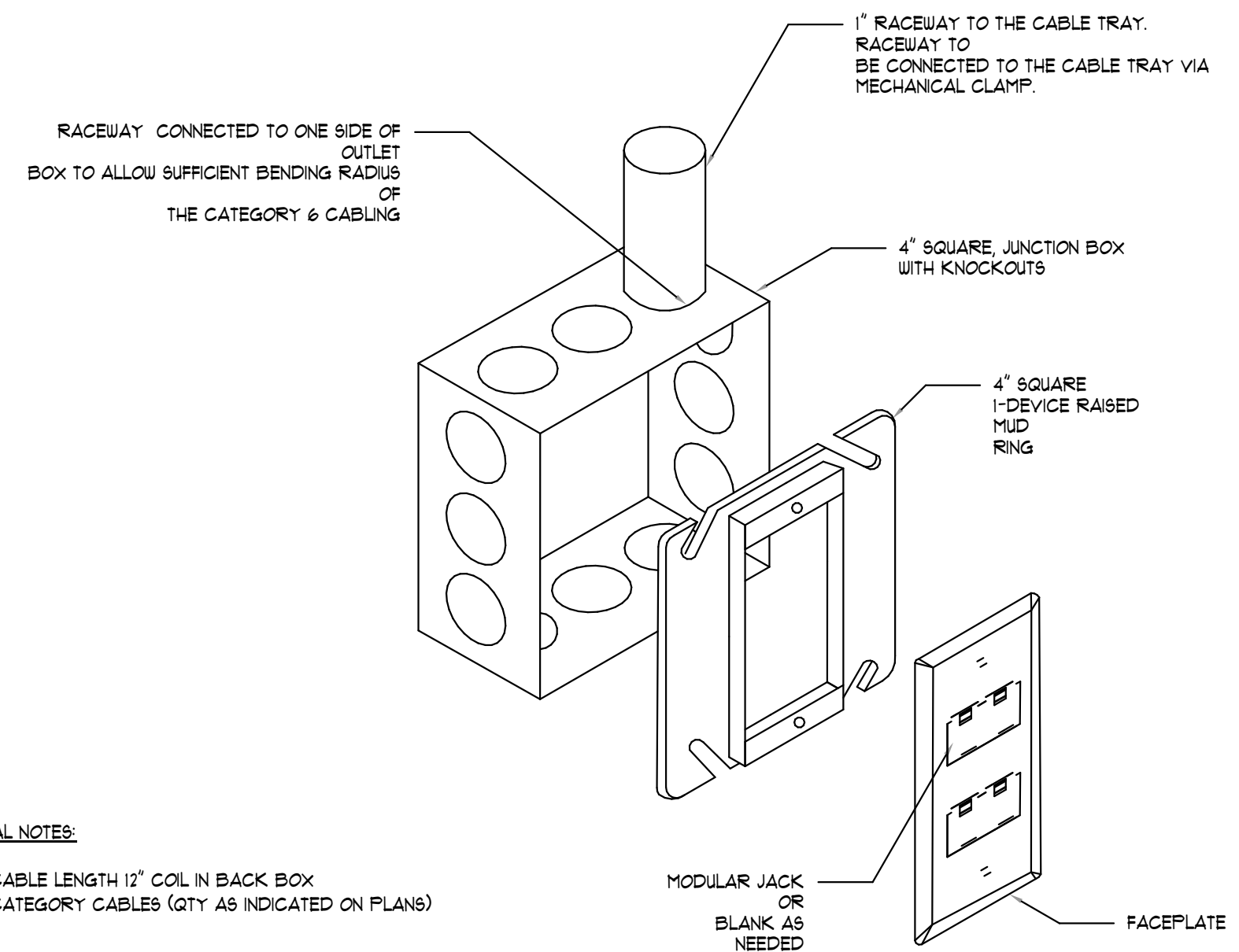
Client Name

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Print Record

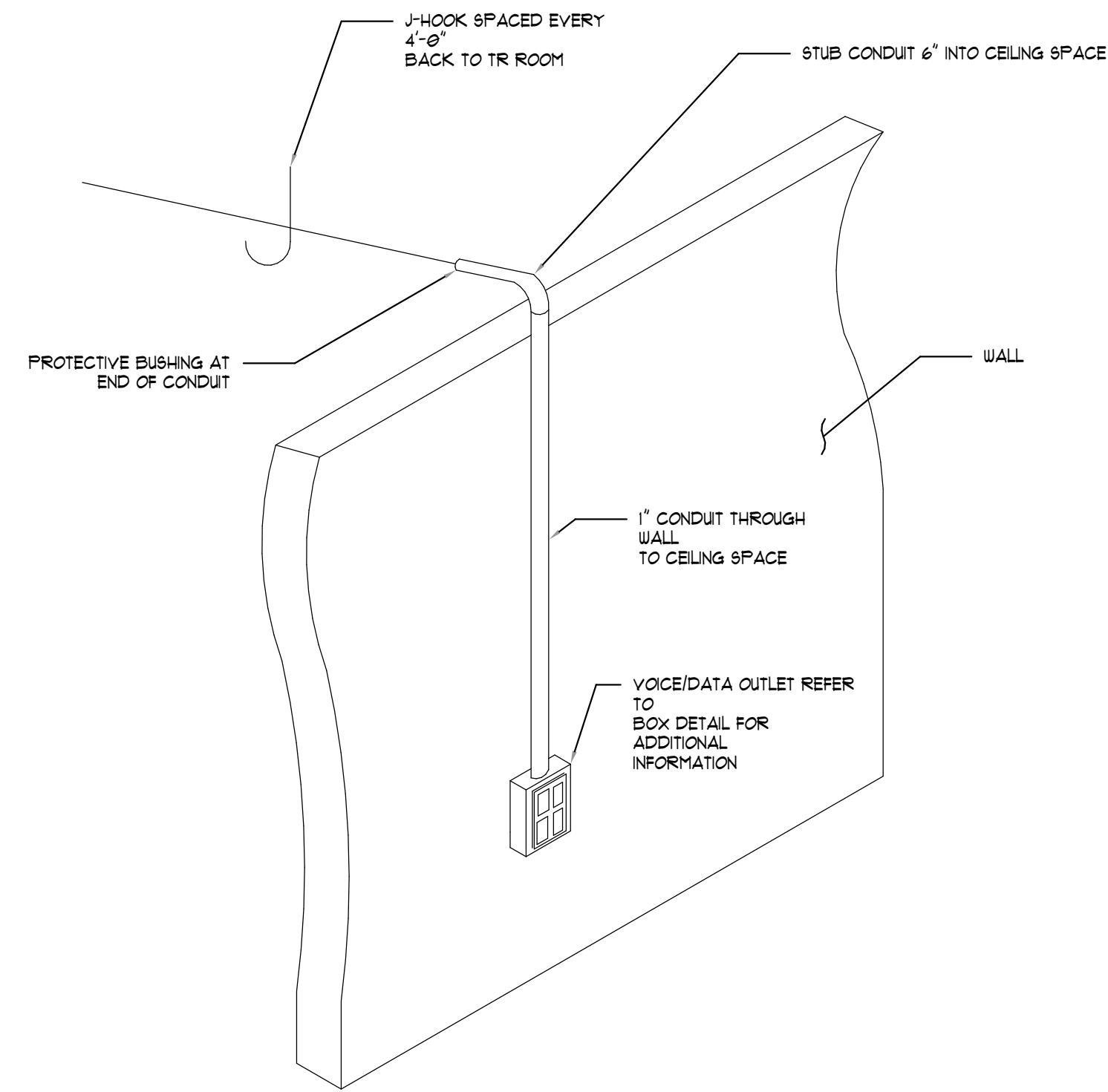
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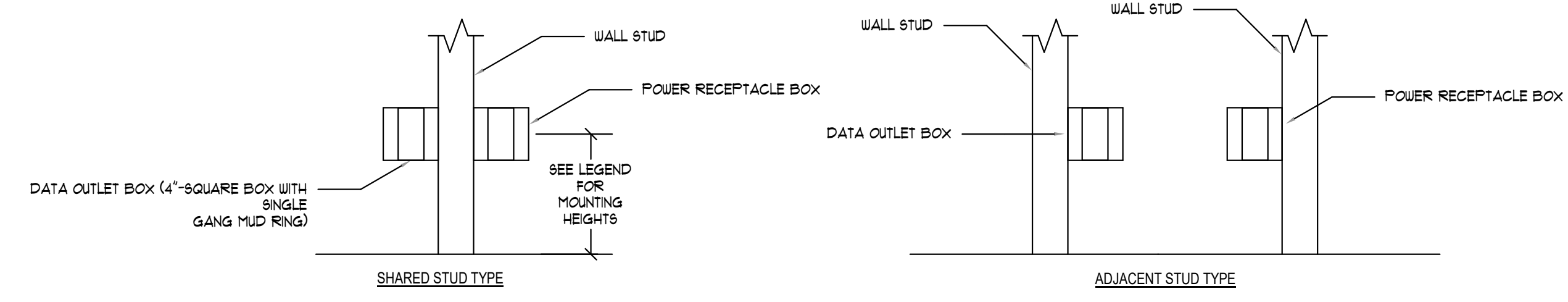


- GENERAL NOTES:**
- 1) CABLE LENGTH 12\"/>
 - 2) CATEGORY CABLES (QTY AS INDICATED ON PLANS)

1 TELECOM OUTLET BOX DETAILS
NOT TO SCALE



2 TELECOMMUNICATION OUTLET INSTALLATION
NOT TO SCALE



- GENERAL NOTES:**
- A. ALL DATA OUTLETS TO BE COORDINATED WITH ELECTRICAL POWER RECEPTACLE LOCATIONS. DATA OUTLETS SHALL BE MOUNTED AT SAME HEIGHT AS POWER RECEPTACLES.
 - B. TYPICAL DATA OUTLET HEIGHT SHALL BE 18\",/>
 - C. DATA OUTLET SHALL BE MOUNTED ON OPPOSITE SIDE OF SHARED STUD AS POWER OR DATA SHALL BE MOUNTED ON ADJACENT STUD TO POWER RECEPTACLE WITHIN SAME STUD CAVITY.
 - D. CONTRACTOR TO VERIFY ALL DATA OUTLETS TO BE PROVIDED WITH ADJACENT POWER RECEPTACLES.

3 TYPICAL DATA OUTLET ROUGH-IN INSTALLATION REQUIREMENTS
NOT TO SCALE

JONESBORO CITY CENTER
Address #1
Address #2

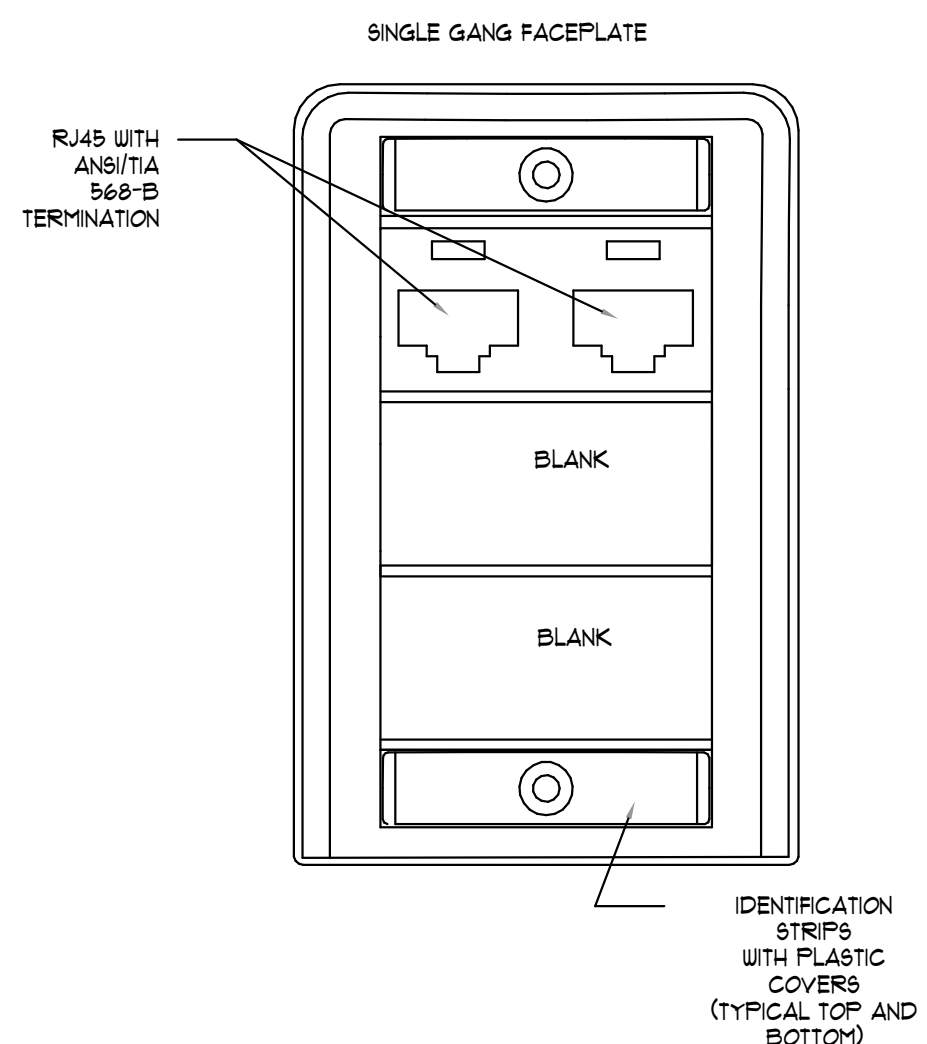
Project Number: WB.1916005.000
Drawn By: KA Reviewed By: CD

DETAILS

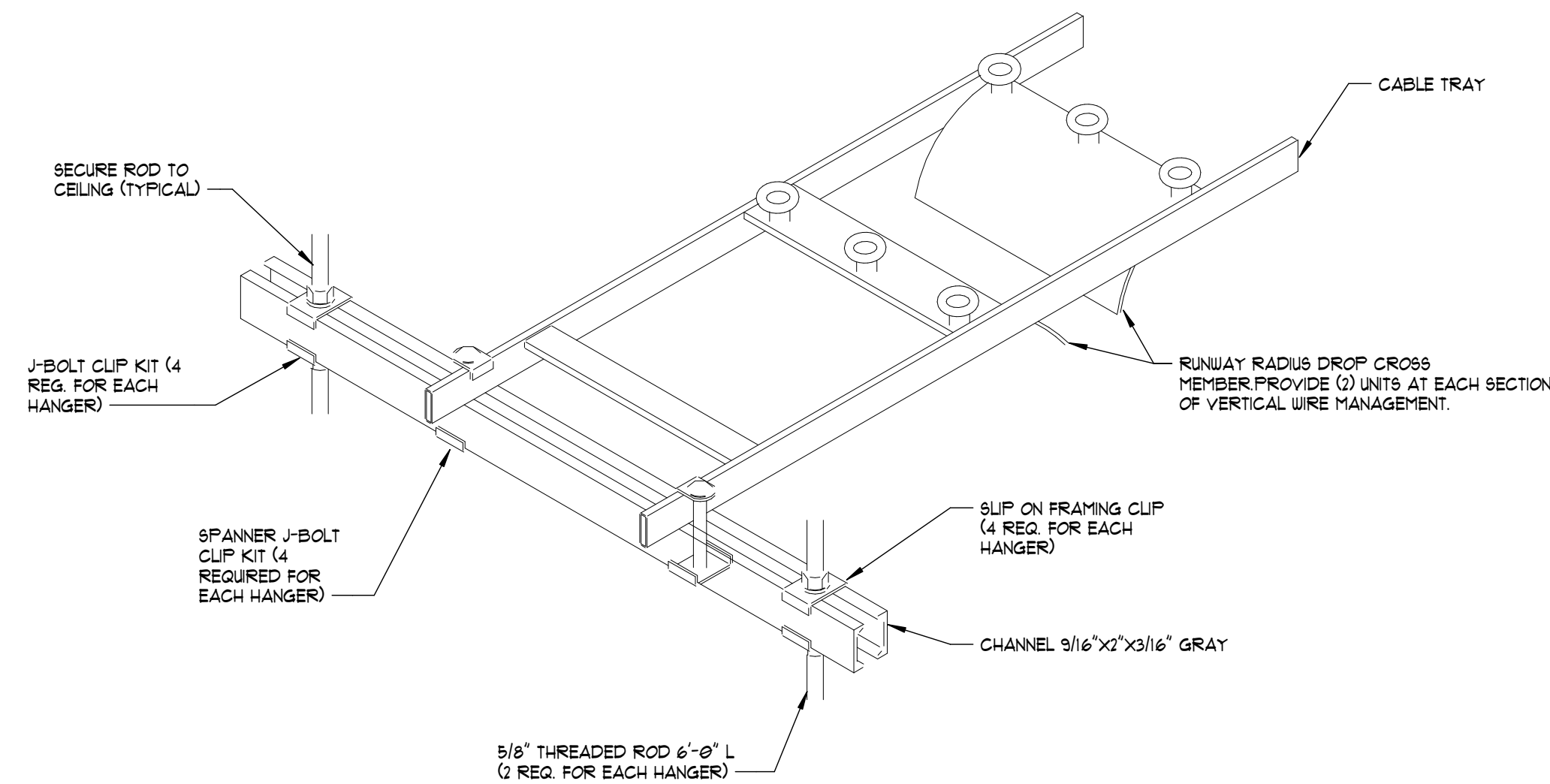


LVO-2

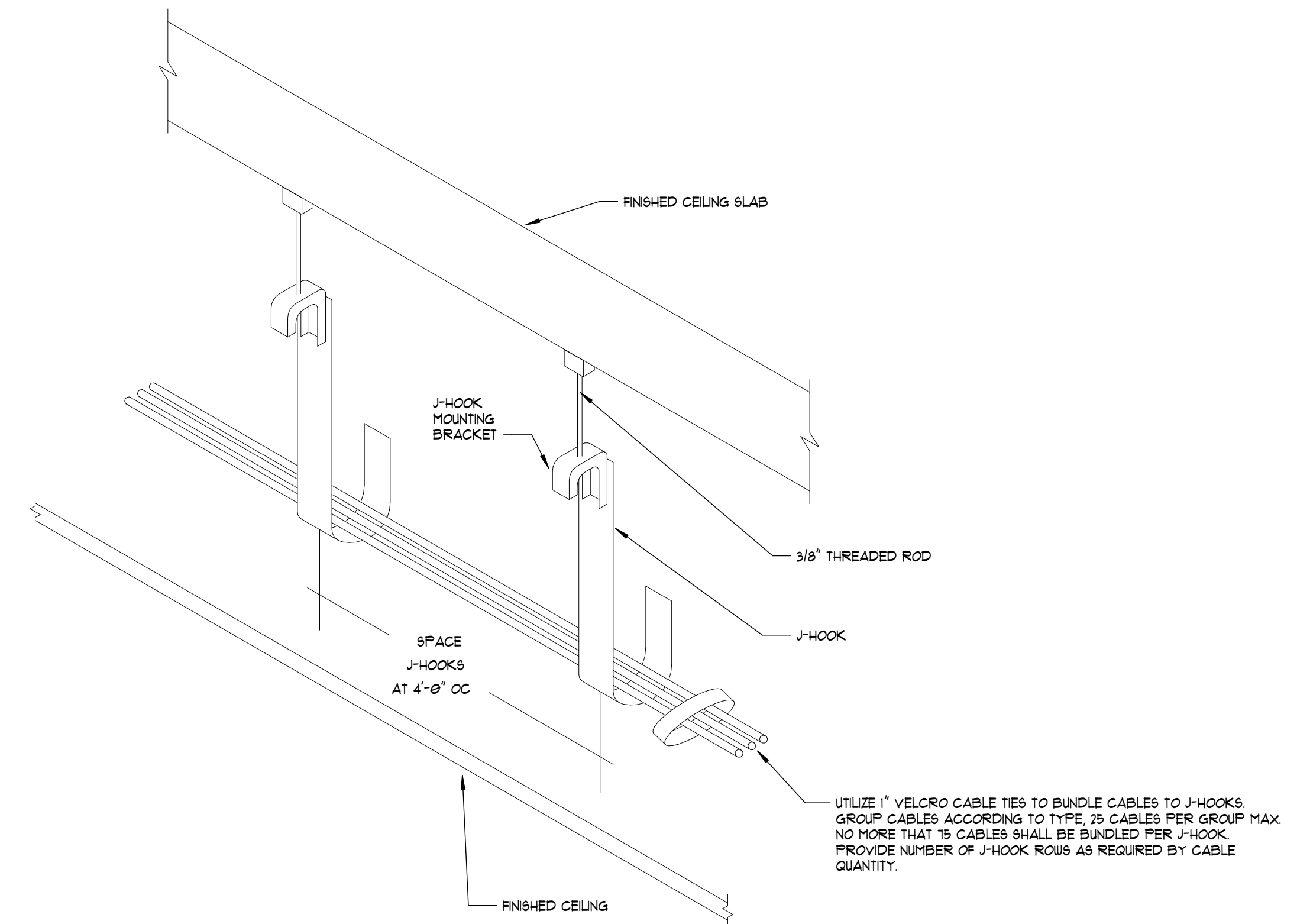
Project Status



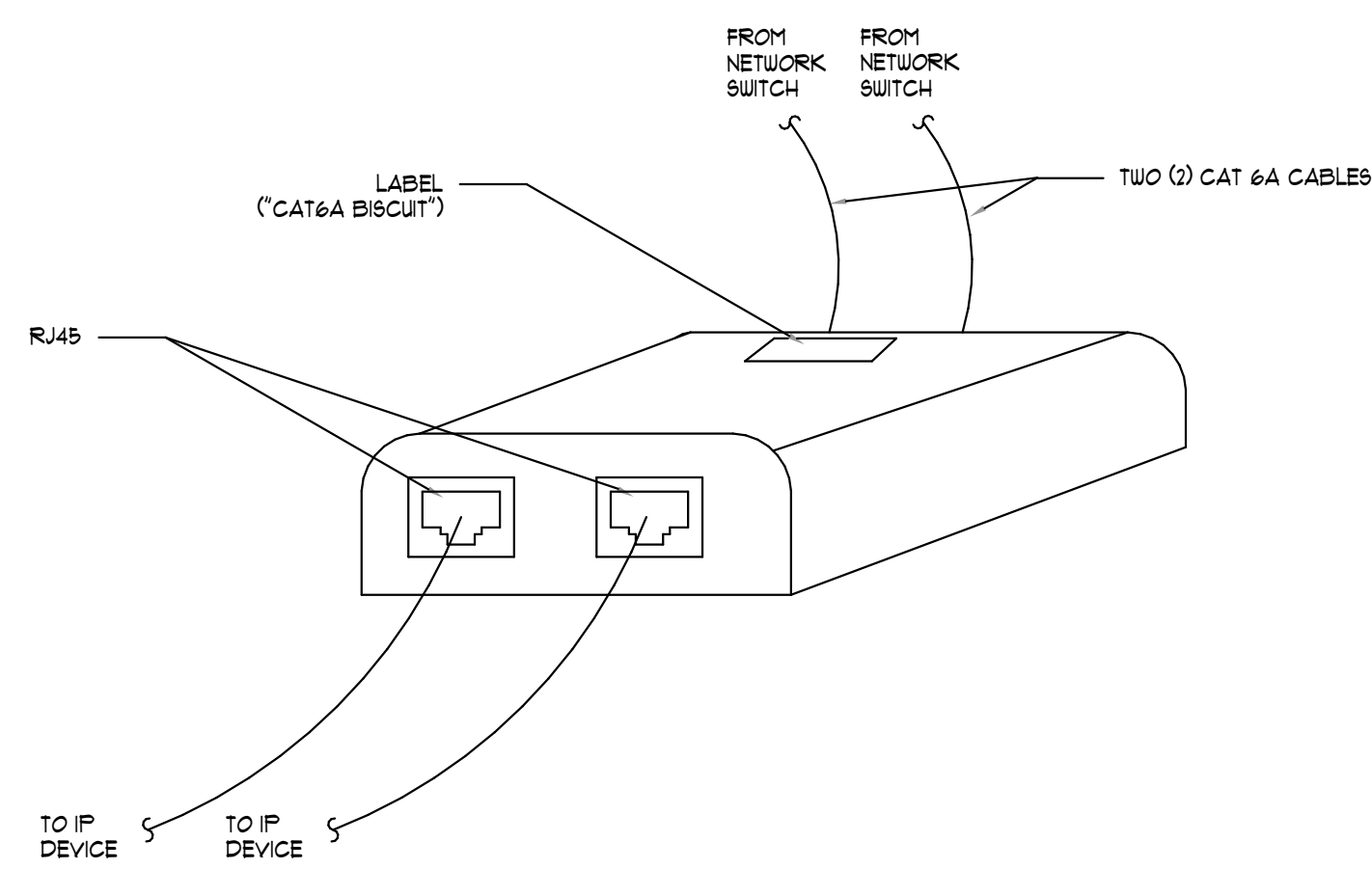
7 TYPICAL 2-PORT OUTLET
NOT TO SCALE



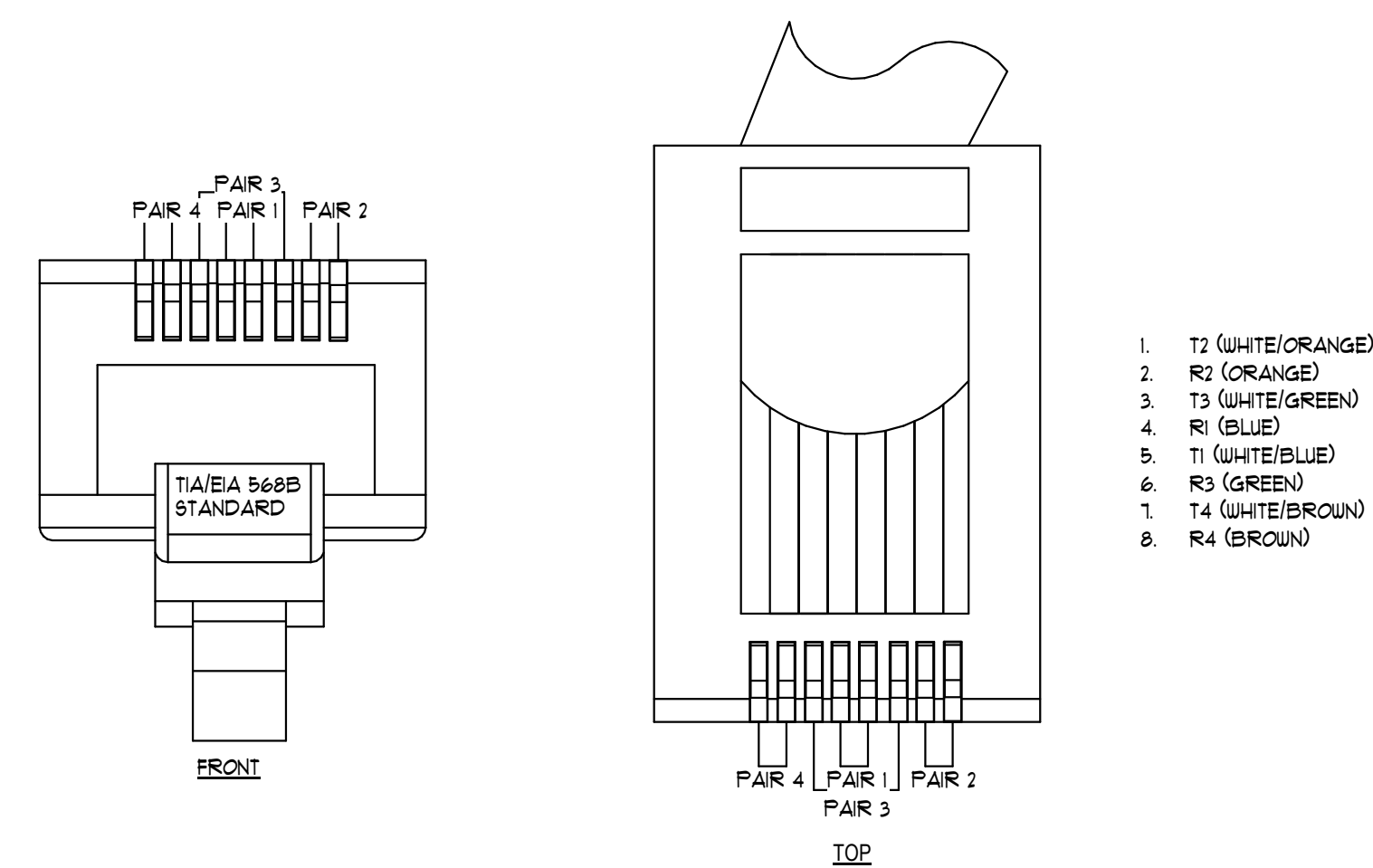
4 CEILING MOUNTED LADDER TRAY INSTALLATION
NOT TO SCALE



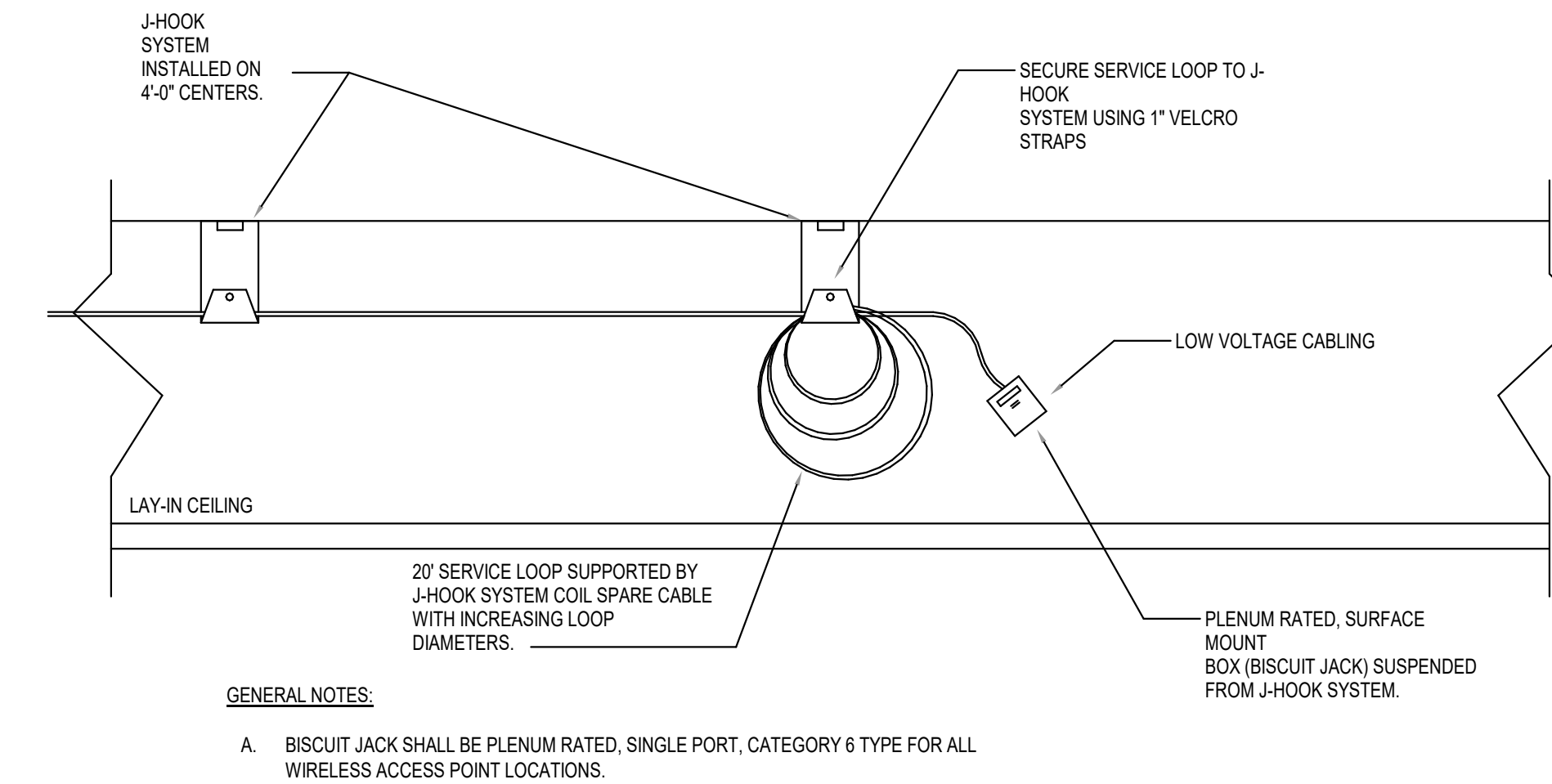
1 ACCESSIBLE CEILING CABLE INSTALLATION DETAIL
NOT TO SCALE



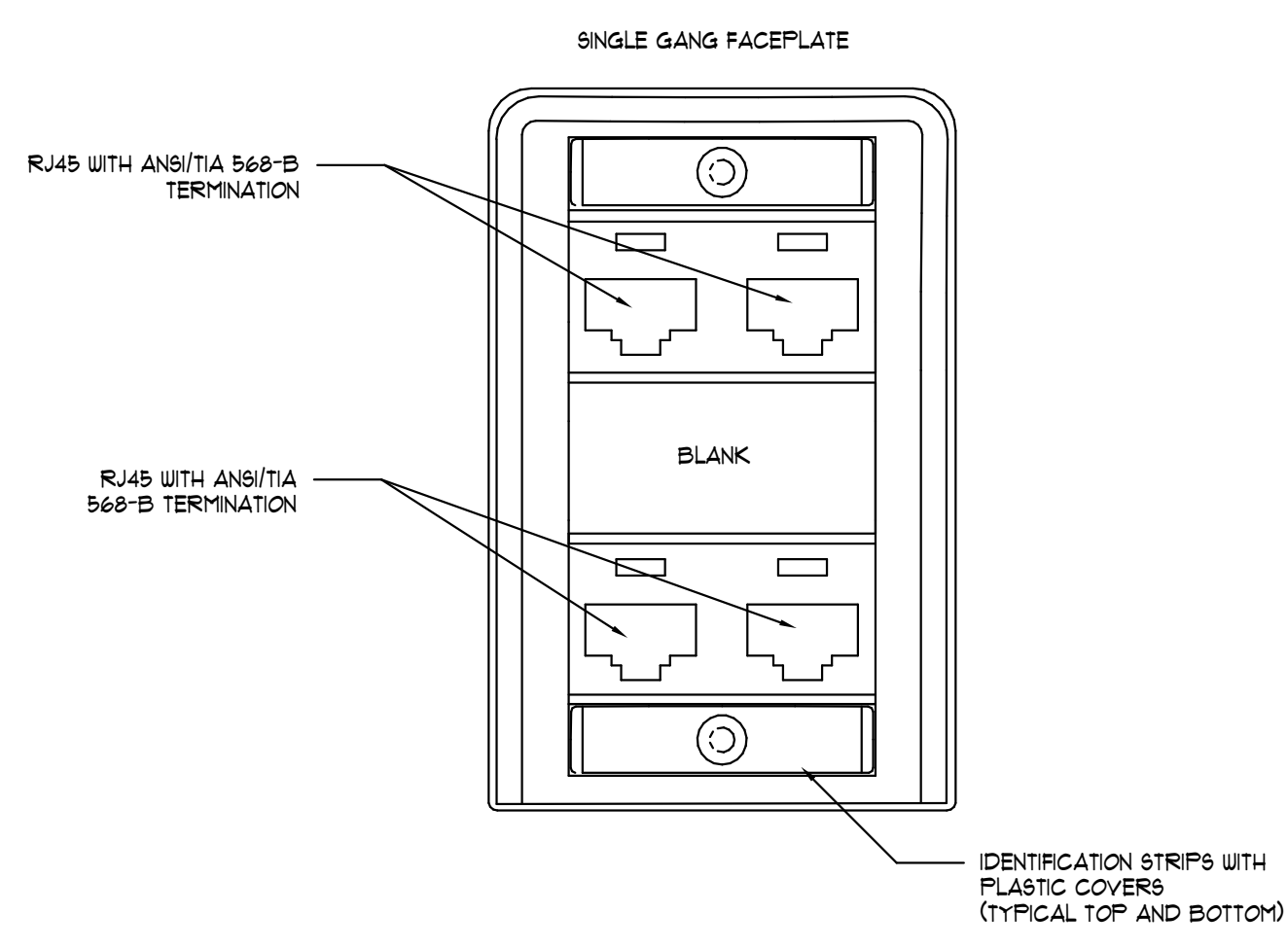
8 WIRELESS ACCESS POINT TYPICAL ETHERNET BISCUIT
NOT TO SCALE



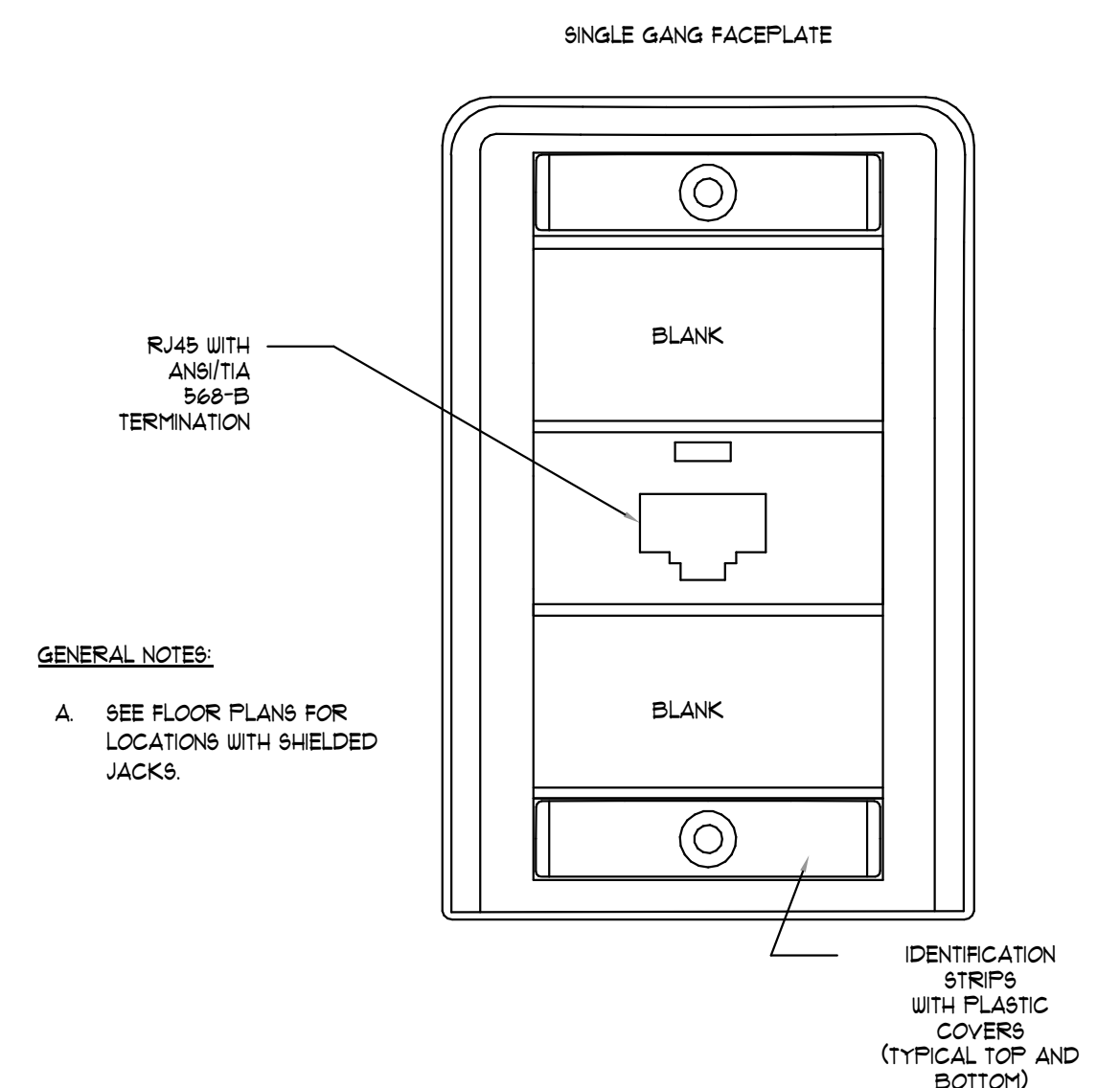
5 RJ45 TERMINATION
NOT TO SCALE



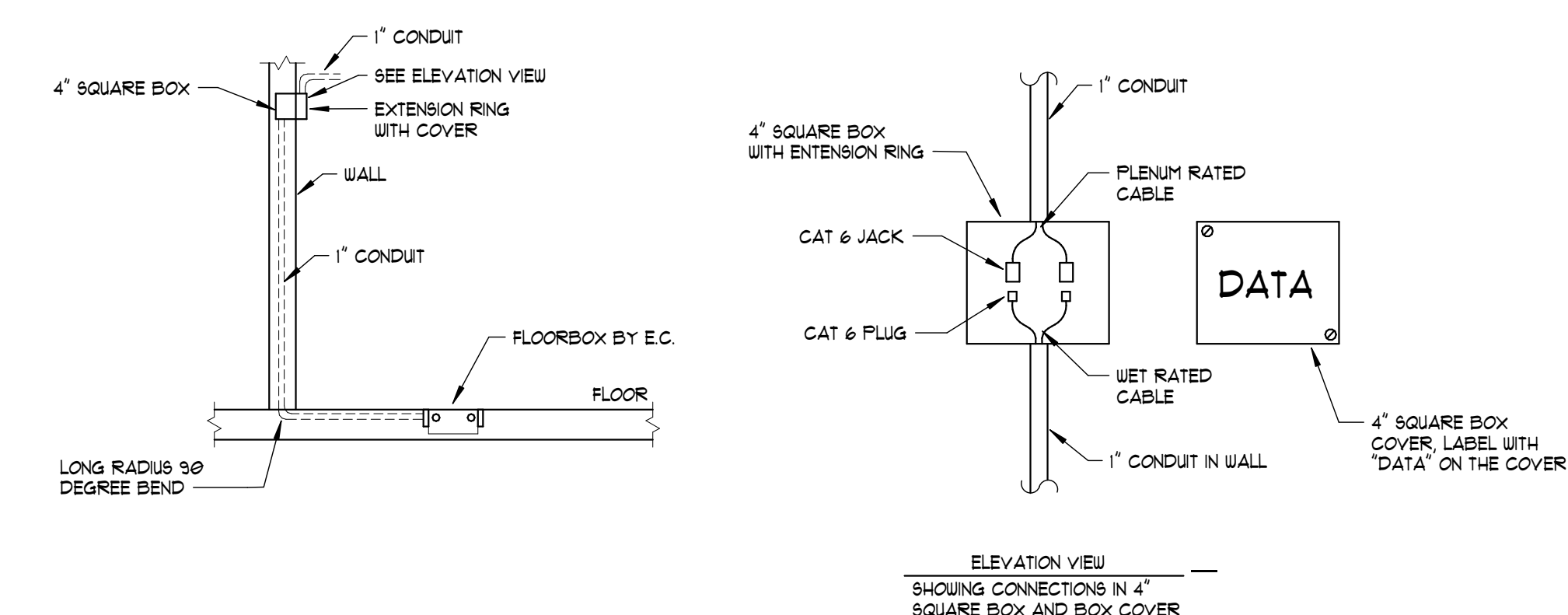
2 BISCUIT JACK CABLING
NOT TO SCALE



9 TYPICAL 4-PORT OUTLET
NOT TO SCALE



6 TYPICAL 1-PORT OUTLET
NOT TO SCALE



3 CABLE TYPE TRANSITION BOX
NOT TO SCALE

NELSON

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Client Name

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Print Record

Date: Issue:

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JONESBORO CITY CENTER

Address #1

Address #2

Project Number: WB.1916005.000

Drawn By: KA Reviewed By: CD

DETAILS

LVO-3

Project Status

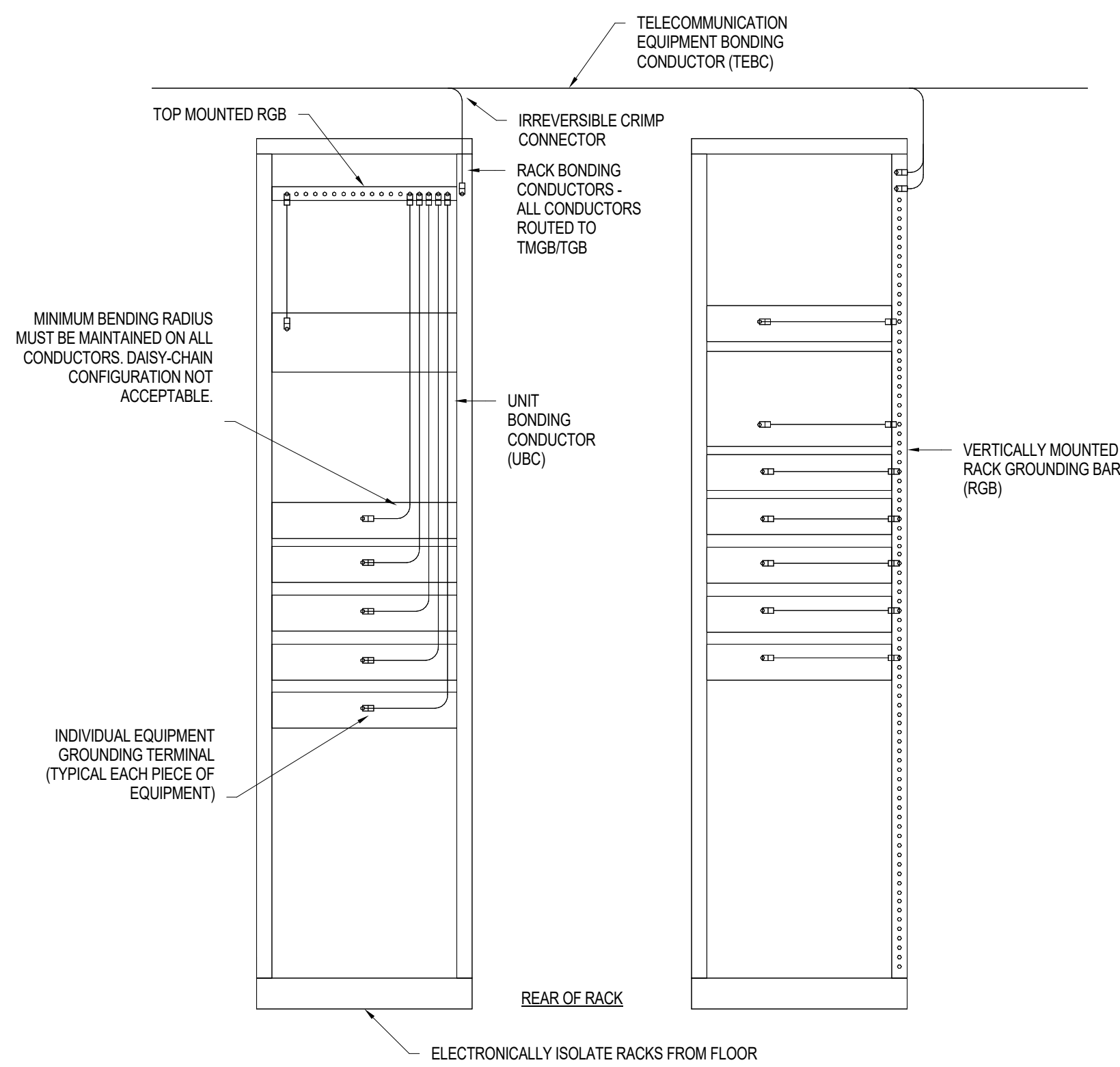


Client Name

Jonesboro, GA

Print Record
Date: Issue:

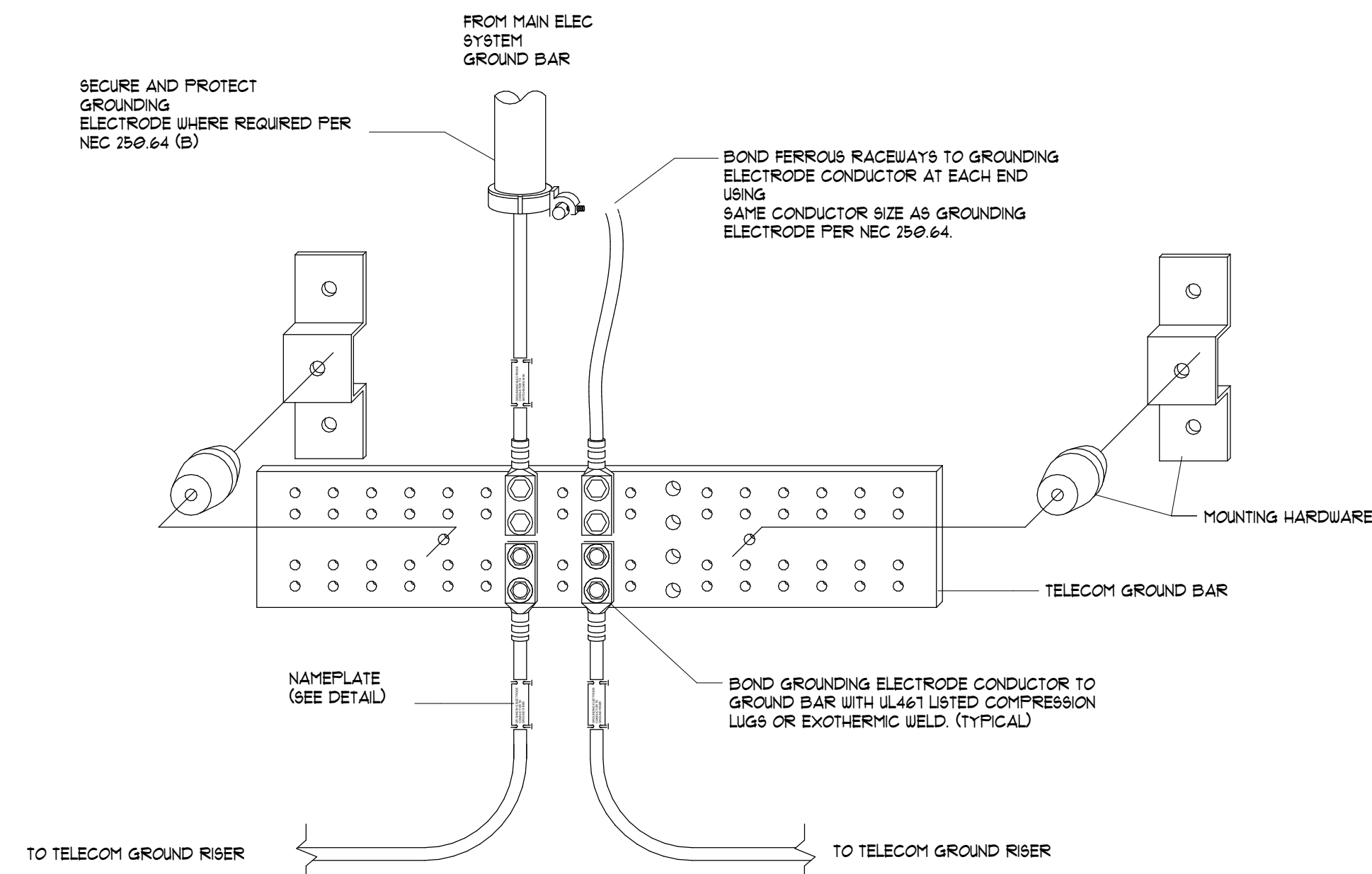
No. Date: Issue:



GENERAL NOTES:

- TELECOMMUNICATIONS CONTRACTOR TO FURNISH AND INSTALL TELECOMMUNICATIONS EQUIPMENT BONDING CONDUCTOR (TEBC), RACK BONDING CONDUCTOR (RBC), RACK GROUNDING BUSBAR (RGB), UNIT BONDING CONDUCTOR (UBC), AND CABLE TRAY BONDING JUMPER. USE CONDUCTOR TABLE TO CALCULATE CONDUCTOR SIZE OF CONDUCTORS BASED ON LENGTH OF RUN.
- RGB MAY BE EITHER A HORIZONTAL UNIT OR A FULL-HEIGHT VERTICAL UNIT.
- ROUTE TEBC THROUGH CABLE TRAY SYSTEM TO EQUIPMENT RACK LOCATION. MAINTAIN AN 8" MINIMUM BEND RADIUS ON THE TEBC. TEBC MAY ALSO BE ROUTED 2' BELOW THE CABLE TRAY OR 2' OFF TO THE SIDE OF THE CABLE TRAY AND SHALL BE SUPPORTED AT A 3' MAXIMUM SPACING.
- UBC CABLES SHALL BE SIZED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. UTILIZE # 6 AWG MINIMUM.

6 TELECOM EQUIPMENT RACK GROUNDING
NOT TO SCALE



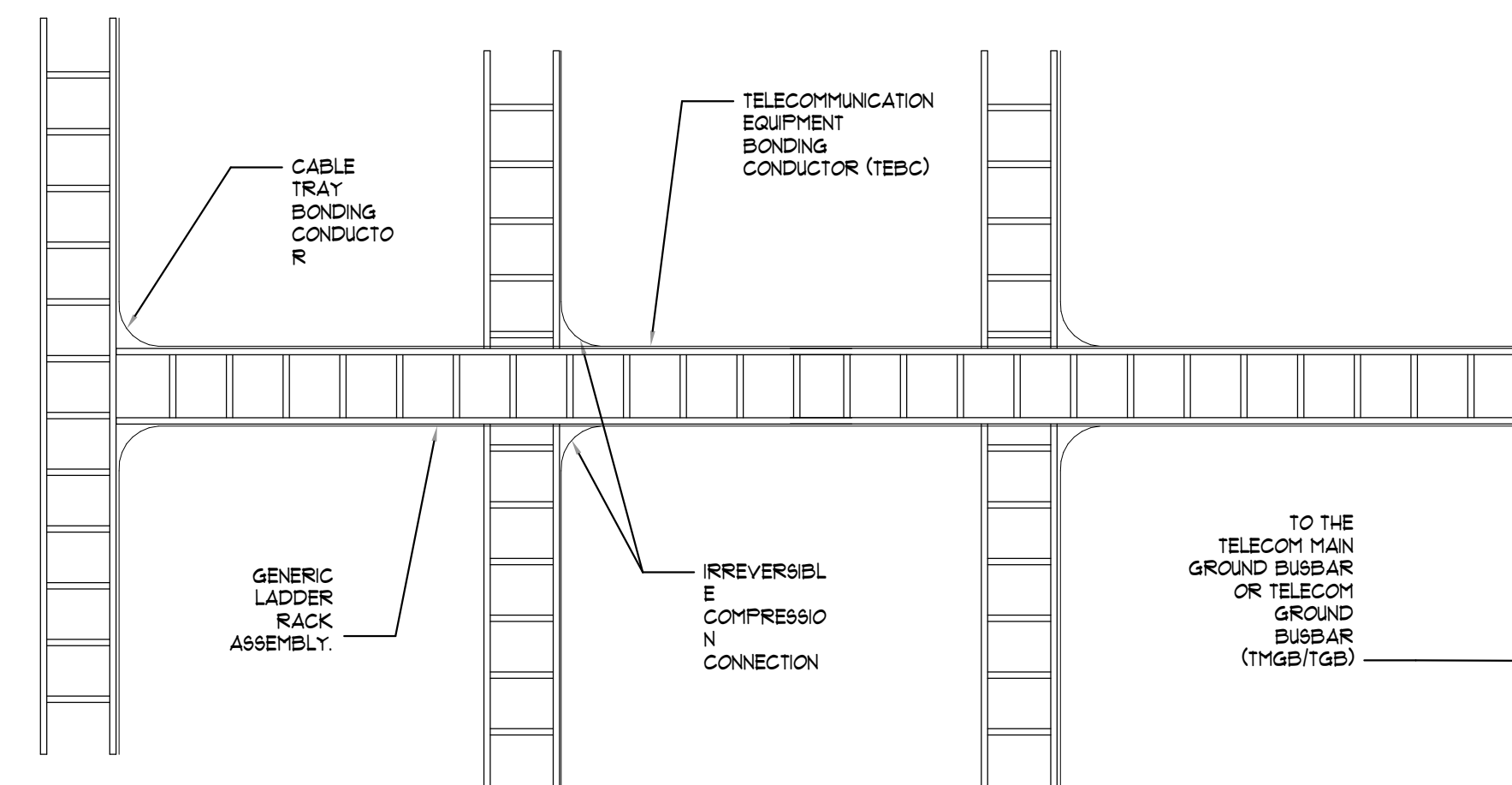
GENERAL NOTES:

- ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL EACH TELECOM MAIN GROUND BUSBAR (TMGB) OR TELECOM GROUND BUSBAR (TGB). BUSBAR SHALL BE PER-DRILLED COPPER OR ELECTROPLATED DEVICE OF ONE-PIECE CONSTRUCTION WITH 0.4375" DIAMETER HOLES (MIN) ON 0.75" CENTERS. BUSBAR SHALL HAVE ENOUGH PRE-DRILLED HOLES TO ACCOMMODATE THE REQUIRED QUANTITY OF LONG BARREL, TWO-HOLE COMPRESSION LUGS. MINIMUM SIZE SHALL BE 1/2" x 1/4" x 0.031" (MIN) FOR TMGB, 1/2" x 1/4" x 0.031" FOR TGB. SIZE BUSBAR LENGTH TO ACCOMMODATE FUTURE SYSTEM EXPANSION. PLACE BUSBAR A MINIMUM OF 3/4" FROM ANY ACTIVE ELECTRICALS. BUSBAR SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
- TELECOMMUNICATIONS CONTRACTOR TO FURNISH AND INSTALL TELECOM EQUIPMENT GROUNDING CONDUCTOR FROM TMGB OR TGB TO THE METAL JACKET OF EACH ARMORED FIBER OPTIC CABLE ASSEMBLY. USE CONDUCTOR TABLE TO CALCULATE CONDUCTOR SIZE BASED ON LENGTH OF RUN. GROUND FIBER OPTIC ARMORED CABLE ASSEMBLY ON BOTH ENDS.
- TELECOMMUNICATIONS CONTRACTOR TO FURNISH AND INSTALL TELECOM EQUIPMENT GROUNDING CONDUCTOR FROM TMGB OR TGB TO EACH EMT CONDUIT USED FOR DISTRIBUTING HORIZONTAL CABLE. USE CONDUCTOR TABLE TO CALCULATE CONDUCTOR SIZE BASED ON LENGTH OF RUN.

4 MAIN TELECOM ROOM GROUND BUSBAR (TMGB) DETAIL
NOT TO SCALE

CONDUCTOR	
CONDUCTOR LINEAR LENGTH (FT)	CONDUCTOR SIZE (AWG)
LESS THAN 13	6
14-20	4
21-26	3
27-33	2
34-41	1
42-52	1/0
53-66	2/0
67-84	3/0
85-105	4/0
106-125	250 KCMIL
126-150	300 KCMIL
151-175	350 KCMIL
176-250	500 KCMIL
251-300	600 KCMIL
GREATER THAN 300	750 KCMIL

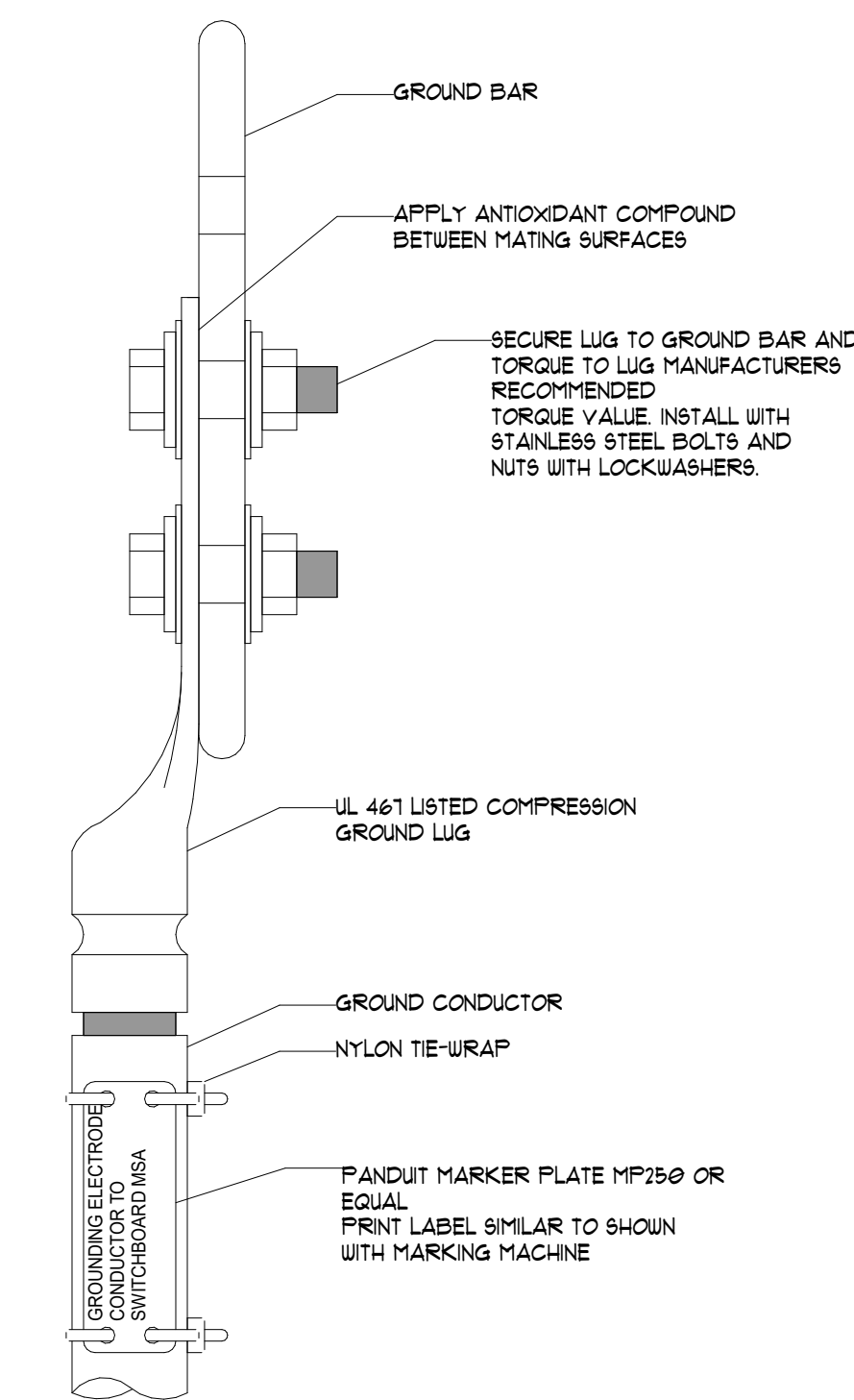
1 TELECOMM GROUNDING CONDUCTOR SIZE CHART
NOT TO SCALE



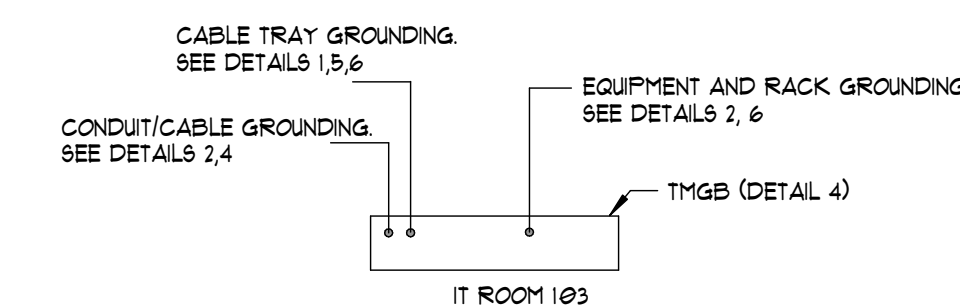
GENERAL NOTES:

- TELECOMMUNICATIONS CONTRACTOR TO FURNISH AND INSTALL TEBC FROM TMGB OR TGB TO EACH LEVEL OF THE LADDER RACK OR CABLE BASKET SYSTEM WITH A PROPERLY SIZED CONDUCTOR. USE CONDUCTOR TABLE TO CALCULATE CONDUCTOR SIZE BASED ON LENGTH OF RUN.
- EACH INDEPENDENT SECTION OF THE LADDER RACK ASSEMBLY SHALL BE BONDED TOGETHER WITH A CABLE TRAY BONDING JUMPER UNLESS AUTOMATICALLY BONDING HARDWARE IS USED TO CONNECT THE SECTIONS TOGETHER.
- MAINTAIN AN 8" MINIMUM BEND RADIUS ON THE TEBC. TEBC MAY ALSO BE ROUTED 2' BELOW THE CABLE TRAY OR 2' OFF TO THE SIDE OF THE CABLE TRAY AND SHALL BE SUPPORTED AT A 3' MAXIMUM SPACING.

5 TELECOM CABLE TRAY GROUNDING
NOT TO SCALE



2 TYPICAL 2-HOLE COMPRESSION LUG GROUND CONNECTOR DETAIL
NOT TO SCALE



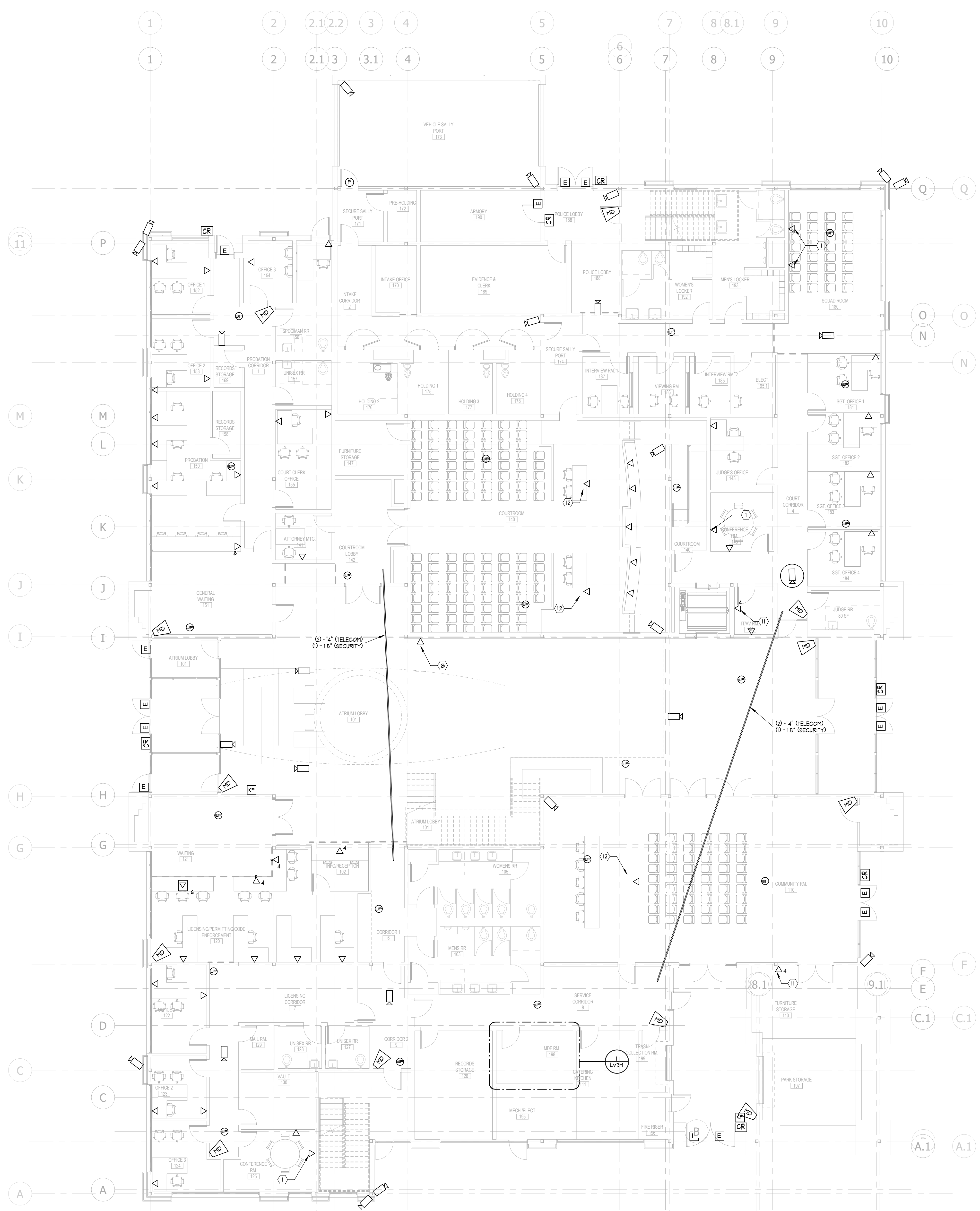
3 ONE-LINE RISER DIAGRAM - GROUNDING
NOT TO SCALE

GENERAL NOTES:

- A. ALL ITEMS AND CABLING INSTALLED WITHOUT CONDUIT AND ABOVE GRADE SHALL BE CMP (PLUNJH RATED) AND LISTED FOR THE INTENDED USE.
- B. ALL CABLES ROUTED BELOW GRADE OR IN SLAB ON GRADE SHALL BE OUTSIDE PLANT RATED FOR WET ENVIRONMENTS. CONTRACTOR TO TRANSITION CABLE TO PLUNJH RATED BEFORE CABLE ENTERS A CEILING SPACE.
- C. IN LOCATIONS WHERE CEILING SPACE IS NOT ACCESSIBLE, CABLES SHALL BE INSTALLED IN EMT CONDUIT HAVING A MINIMUM SIZE OF 3/4".
- D. WHERE EXPOSED, ALL CABLES SHALL BE PROTECTED BY STEEL CONDUIT OR BY A STEEL SURFACE MOUNT WIREWAY.
- E. INTERIOR CABLING SHALL BE SUPPORTED BY J-HOOKS ON 4'-0" CENTERS AND ROUTED IN A CONCEALED MANNER ABOVE ACCESSIBLE CEILING UNIL REACHING THE NEAREST CABLE TRAY.
- F. ROUTE CABLING VIA DIRECT PATH SO THAT INSTALLED CABLE LENGTH DOES NOT EXCEED 90 METERS (295 FEET).
- G. TELECOM CONTRACTOR TO PROVIDE WALL SLEEVES AS REQUIRED FOR CABLE ROUTING. TELECOM CONTRACTOR TO PROVIDE FRESHING AFTER ALL CABLING HAS BEEN INSTALLED IN ORDER TO MAINTAIN WALL RATING.
- H. SPLICES IN CABLE RUNS ARE NOT PERMITTED. ALL LOW VOLTAGE CABLES TO BE ROUTED SPLICE FREE. ROUTE ALL DEVICE CABLING TO NEAREST TELECOM ROOM UNLESS OTHERWISE NOTED.
- I. SEAL ALL BELOW GRADE CONDUITS ENTERING EQUIPMENT ROOM AFTER CABLES HAVE BEEN INSTALLED IN ORDER TO PREVENT WATER FROM ENTERING EQUIPMENT ROOM.
- J. SECURITY CONTRACTOR TO INTERFACE DOOR POSITION SWITCH AND REQUEST TO EXIT SIGNAL TO ACCESS CONTROL SYSTEM FOR MONITORING.

KEYNOTES:

- ① DATA OUTLET LOCATED BEHIND FLAT PANEL DISPLAY.
- ② COORDINATE DATA OUTLET LOCATION WITH PRINTER LOCATION.
- ③ SINGLE DATA OUTLET AT 48" AFF TO TOP OF BACKBOX FOR WALL-MOUNTED TELEPHONE.
- ④ CONTRACTOR TO COORDINATE EXACT LOCATION OF DATA OUTLET WITH MECHANICAL CONTRACTOR FOR USE BY THE BUILDING AUTOMATION SYSTEM.
- ⑤ COORDINATE DATA OUTLET LOCATION WITH DIGITAL SIGNAGE OR COLLABORATION DISPLAY LOCATION.
- ⑥ CONTRACTOR TO COORDINATE EXACT LOCATION OF DATA OUTLET WITH POINT OF SALE EQUIPMENT.
- ⑦ CONTRACTOR TO COORDINATE EXACT LOCATION OF DATA OUTLET WITH TIMECLOCK.
- ⑧ PROVIDE DATA OUTLET AT 108" AFF FOR WALL-MOUNTED WIRELESS ACCESS POINT.
- ⑨ DATA OUTLET AT 48" AFF TO TOP OF DEVICE FOR ROOM SCHEDULING SYSTEM PANEL. COORDINATE FINAL LOCATION AND REQUIREMENTS WITH OWNER.
- ⑩ DATA OUTLET FOR AV CONTROL PANEL. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH AV DRAWINGS.
- ⑪ DATA OUTLETS FOR AV EQUIPMENT RACK. COORDINATE WITH RACK LOCATION AND WITH AV CONTRACTOR.
- ⑫ DATA OUTLET AT PROJECTOR CEILING ENCLOSURE. PROJECTOR ENCLOSURE CONTAINS A FACEPLATE MOUNTING FRAME. COORDINATE REQUIREMENTS WITH AV CONTRACTOR.



LEVEL 01 FLOOR PLAN - LV
1/8" = 1'-0"



5200 AVALON BLVD.
ALPHARETTA, GA 30009
Phone: (770) 209-9393
WWW.NELSONWORLDWIDE.COM



Client Name

Jonesboro, GA

Print Record
Date: Issue:

No: Date: Issue:

JONESBORO CITY CENTER

Address #1
Address #2

Project Number: WB.1916005.000
Drawn By: KA Reviewed By: CD
FIRST FLOOR PLAN - LV

LV1-1

Project Status



Mechanical • Electrical • Plumbing
1405 Briargrass Lakes Parkway
Alpharetta, GA 30004
P: (678) 392-9000 F: (678) 350-0610
www.ConwayOwen.com

GENERAL NOTES:

- A ALL ITEMS AND CABLING INSTALLED WITHOUT CONDUIT AND ABOVE GRADE SHALL BE CMP (PLENUM RATED) AND LISTED FOR THE INTENDED USE.
- B ALL CABLES ROUTED BELOW GRADE OR IN SLAB ON GRADE SHALL BE OUTSIDE PLANT RATED FOR UET ENVIRONMENTS. CONTRACTOR TO TRANSMISSION CABLE TO PLENUM RATED BEFORE CABLE ENTERS A CEILING SPACE.
- C IN LOCATIONS WHERE CEILING SPACE IS NOT ACCESSIBLE, CABLES SHALL BE INSTALLED IN EMT CONDUIT HAVING A MINIMUM SIZE OF 1/2". WHERE EXPOSED, ALL CABLES SHALL BE PROTECTED BY STEEL CONDUIT OR BY A STEEL SURFACE MOUNT WIREWAY.
- D INTERIOR CABLING SHALL BE SUPPORTED BY J-HOOKS ON 4'-0" CENTERS AND ROUTED IN A CONCEALED MANNER ABOVE ACCESSIBLE CEILING UNTIL REACHING THE NEAREST CABLE TRAY.
- E ROUTE CABLING VIA DIRECT PATH SO THAT INSTALLED CABLE LENGTH DOES NOT EXCEED 30 METERS (98 FEET).
- F TELECOM CONTRACTOR TO PROVIDE WALL SLEEVES AS REQUIRED FOR CABLE ROUTING. TELECOM CONTRACTOR TO PROVIDE FIRESTOPPING AFTER ALL CABLING HAS BEEN INSTALLED IN ORDER TO MAINTAIN WALL RATING.
- G SPLICES IN CABLE RUNS ARE NOT PERMITTED. ALL LOW VOLTAGE CABLES TO BE ROUTED SPLICE FREE. ROUTE ALL DEVICE CABLING TO NEAREST TELECOM ROOM UNLESS OTHERWISE NOTED.
- H SEAL ALL BELOW GRADE CONDUITS ENTERING EQUIPMENT ROOM AFTER CABLES HAVE BEEN INSTALLED IN ORDER TO PREVENT WATER FROM ENTERING EQUIPMENT ROOM.
- I SECURITY CONTRACTOR TO INTERFACE DOOR POSITION SWITCH AND REQUEST TO EXIT SIGNAL TO ACCESS CONTROL SYSTEM FOR MONITORING.

KEYNOTES:

- ① DATA OUTLET LOCATED BEHIND FLAT PANEL DISPLAY. COORDINATE WITH AV CONTRACTOR.
- ② COORDINATE DATA OUTLET LOCATION WITH PRINTER LOCATION.
- ③ SINGLE DATA OUTLET AT 48" AFF TO TOP OF BACKBOX FOR WALL-MOUNTED TELEPHONE.
- ④ CONTRACTOR TO COORDINATE EXACT LOCATION OF DATA OUTLET WITH MECHANICAL CONTRACTOR FOR USE BY THE BUILDING AUTOMATION SYSTEM.
- ⑤ COORDINATE DATA OUTLET LOCATION WITH DIGITAL SIGNAGE OR COLLABORATION DISPLAY LOCATION.
- ⑥ CONTRACTOR TO COORDINATE EXACT LOCATION OF DATA OUTLET WITH POINT OF SALE EQUIPMENT.
- ⑦ CONTRACTOR TO COORDINATE EXACT LOCATION OF DATA OUTLET WITH TIMECLOCK.
- ⑧ PROVIDE DATA OUTLET AT 108" AFF FOR WALL-MOUNTED WIRELESS ACCESS POINT.
- ⑨ DATA OUTLET AT 48" AFF TO TOP OF DEVICE FOR ROOM SCHEDULING SYSTEM PANEL. COORDINATE FINAL LOCATION AND REQUIREMENTS WITH OWNER.
- ⑩ DATA OUTLET FOR AV CONTROL PANEL. COORDINATE EXACT REQUIREMENTS AND LOCATION WITH AV DRAWINGS.
- ⑪ DATA OUTLET FOR AV EQUIPMENT RACK. COORDINATE WITH RACK LOCATION AND WITH AV CONTRACTOR.



LEVEL 02 FLOOR PLAN - LV
1/8" = 1'-0"
NORTH



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ALPHARETTA, GA 30009
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Address #1
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Project Number: WB.1916005.000
Drawn By: KA Reviewed By: CD

SECOND FLOOR PLAN - LV

LV1-2

Project Status





Client Name

Jonesboro, GA

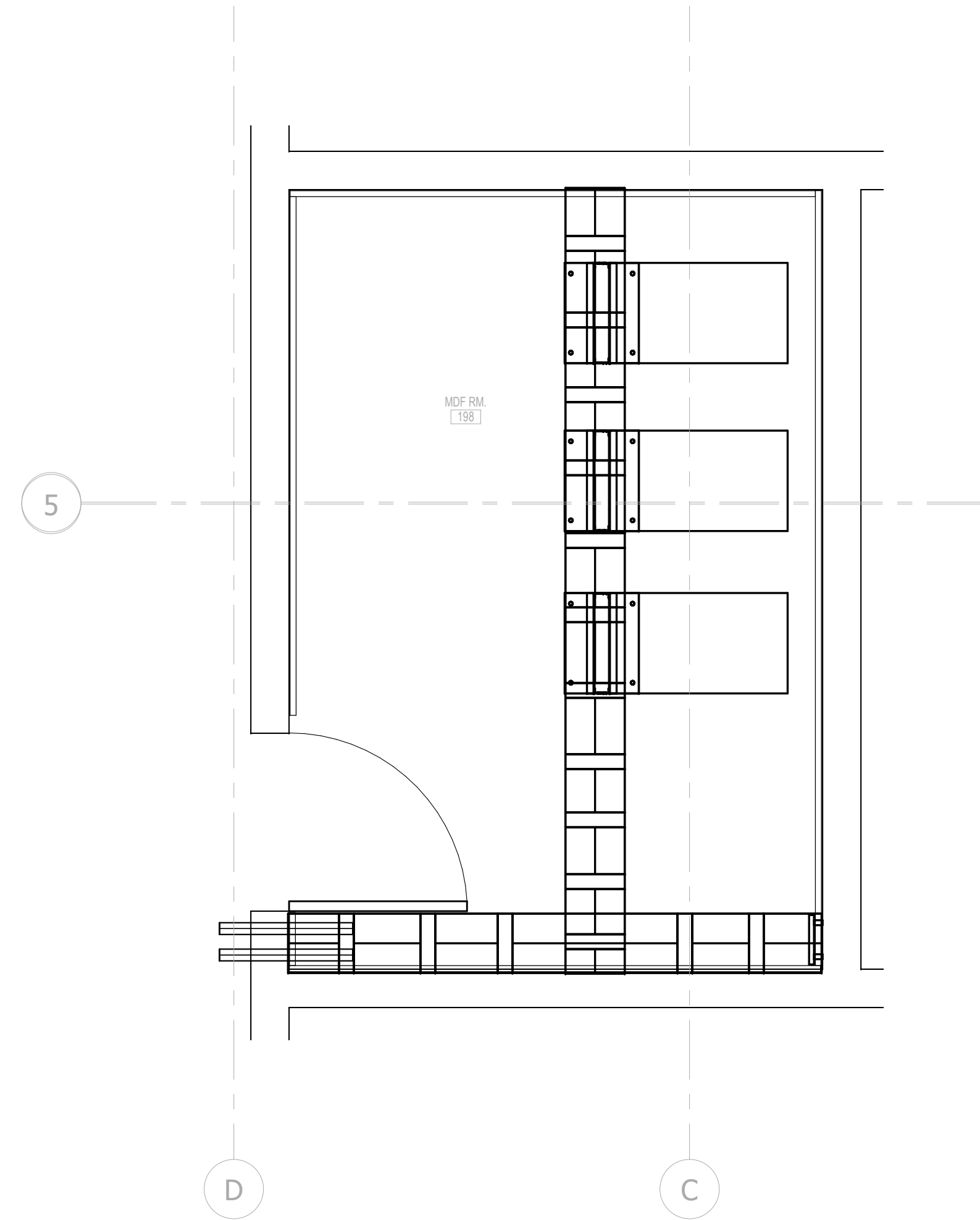
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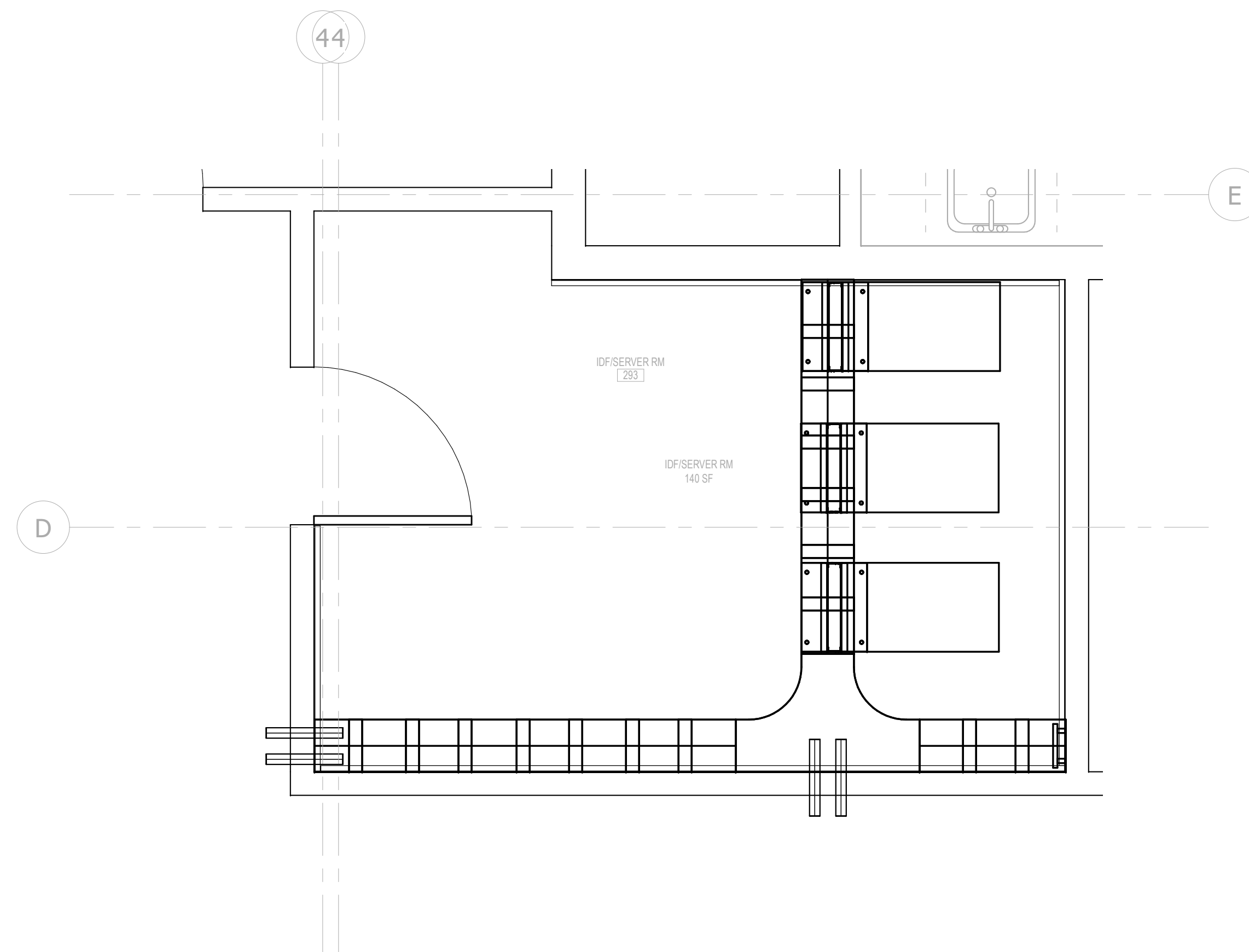
No: Date: Issue:

KEYNOTES:

- ① GENERAL CONTRACTOR TO INSTALL 8' HIGH X 3/4" THICK PLYWOOD BACKBOARD ON ALL FOUR WALLS. PLACE BOTTOM OF BACKBOARD AT 18" AFF. PLYWOOD SHEETS SHALL BE CDX GRADE AND BOTH SIDES AND ALL FOUR EDGES SHALL BE TREATED WITH TWO (2) COATS OF FIRE RETARDANT GREY PAINT.
- ② ELECTRICAL CONTRACTOR SHALL PROVIDE MAIN TELECOM GROUNDING BUSBAR. REFERENCE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ③ ELECTRICAL CONTRACTOR TO PROVIDE TWO (2) - 4" CONDUIT SLEEVES AT LOCATIONS SHOWN. FIRESTOP PENETRATIONS AFTER CABLE INSTALLATION TO MATCH WALL RATING.
- ④ ELECTRICAL CONTRACTOR TO PROVIDE A 100V QUAD RECEPTACLE AT 84" AFF FOR WALL-MOUNTED EQUIPMENT. PROVIDE A DEDICATED 20A CIRCUIT FOR EACH RECEPTACLE.
- ⑤ ELECTRICAL CONTRACTOR TO PROVIDE A 100V QUAD RECEPTACLE AT OUTSIDE EDGE OF CABLE TRAY FOR EQUIPMENT RACK POWER. PROVIDE A DEDICATED 20A CIRCUIT FOR EACH RECEPTACLE.
- ⑥ TELECOM CONTRACTOR TO PROVIDE 18" WIDE LADDER RACK CABLE TRAY AT 90" AFF. LOCATE LADDER RACK ABOVE EQUIPMENT RACK. VERTICAL WIRE MANAGERS AND PROVIDE TURN-DOWN VANES AT EACH VERTICAL WIRE MANAGER LOCATION.
- ⑦ TELECOM CONTRACTOR TO PROVIDE TWO BIA/TIA STANDARD TWO POST OPEN FRAME RACKS AT LOCATION SHOWN. RACKS SHALL BE 19" WIDE X 84" HIGH. FOOTPRINT SHOWN ON PLAN INCLUDES DEPTH FOR TYPICAL RACK-MOUNTED EQUIPMENT.
- ⑧ TELECOM CONTRACTOR SHALL PROVIDE VERTICAL CABLE MANAGERS AT EACH RACK LOCATION. VERTICAL WIRE MANAGERS SHALL BE 84" HIGH X 10" WIDE AND SHALL BE DOUBLE-SIDED. SEE RACK ELEVATION DETAIL FOR QUANTITIES. TYPICALLY THREE PER DUAL RACKS.
- ⑨ ELECTRICAL CONTRACTOR TO PROVIDE SITE CONDUITS FOR ROUTING TELECOM SERVICE CABLES. SEE SITE PLAN AND TELECOM RISER.
- ⑩ PROVIDE FULL HEIGHT ENCLOSED CABINET.
- ⑪ SPACE RESERVED FOR FUTURE CABINET.
- ⑫ SPACE FOR WALL OR RACK MOUNT SECURITY EQUIPMENT PANELS OR SERVICE PROVIDER PANELS.
- ⑬ ELECTRICAL CONTRACTOR TO PROVIDE A 100V RECEPTACLE AT OUTSIDE EDGE OF CABLE TRAY FOR EQUIPMENT RACK POWER. PROVIDE A DEDICATED 20A CIRCUIT FOR EACH RECEPTACLE.



1 LEVEL 01 FLOOR PLAN - LV - MDF ROOM 198
1/2" = 1'-0"



2 LEVEL 02 FLOOR PLAN - LV - SERVER RM 293
1/2" = 1'-0"

JONESBORO CITY CENTER

Address #1
Address #2

Project Number: WB.1916005.000

Drawn By: KA Reviewed By: CD

ENLARGED TELECOM ROOM - LV

LV3-1

Project Status



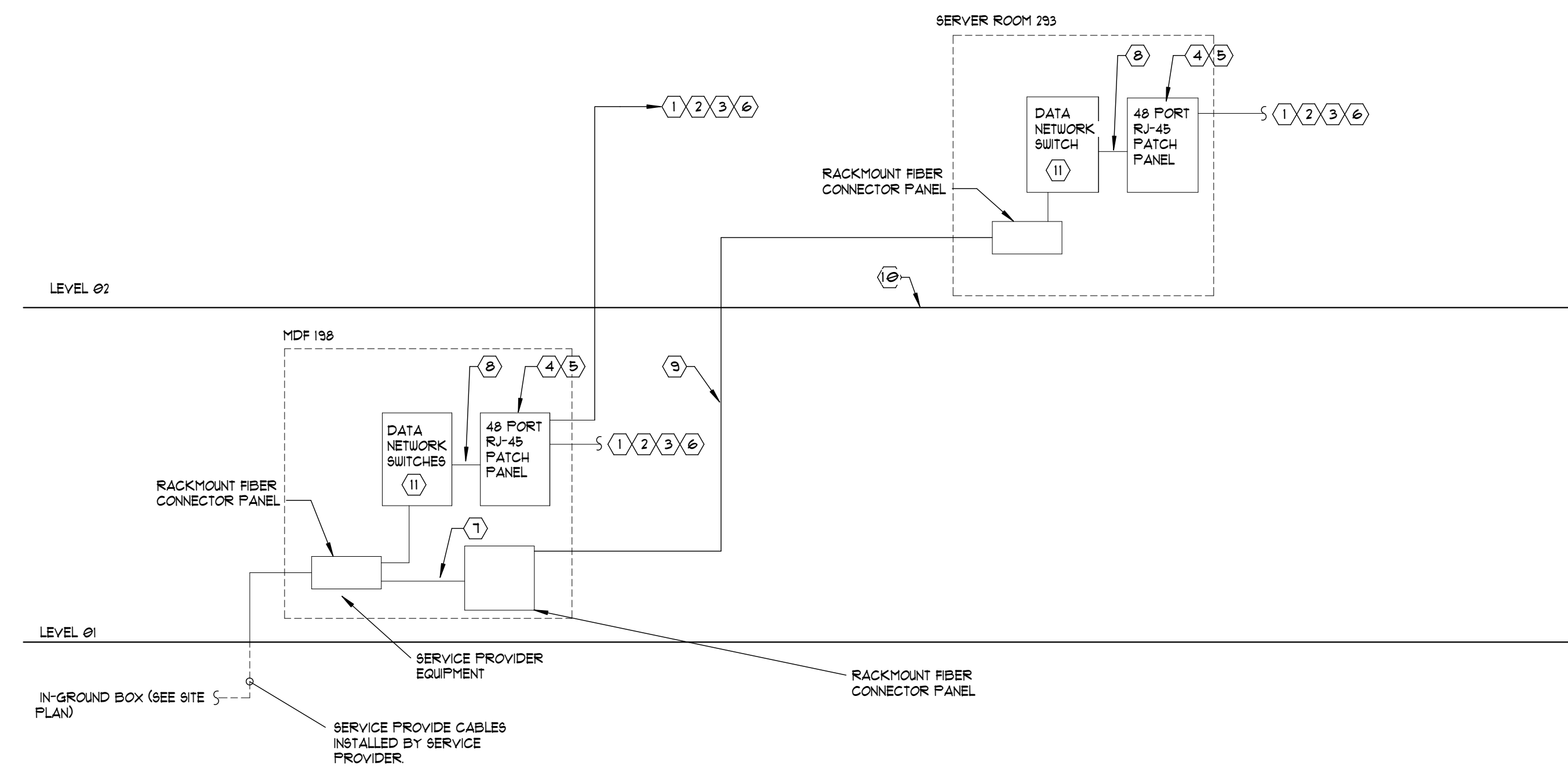


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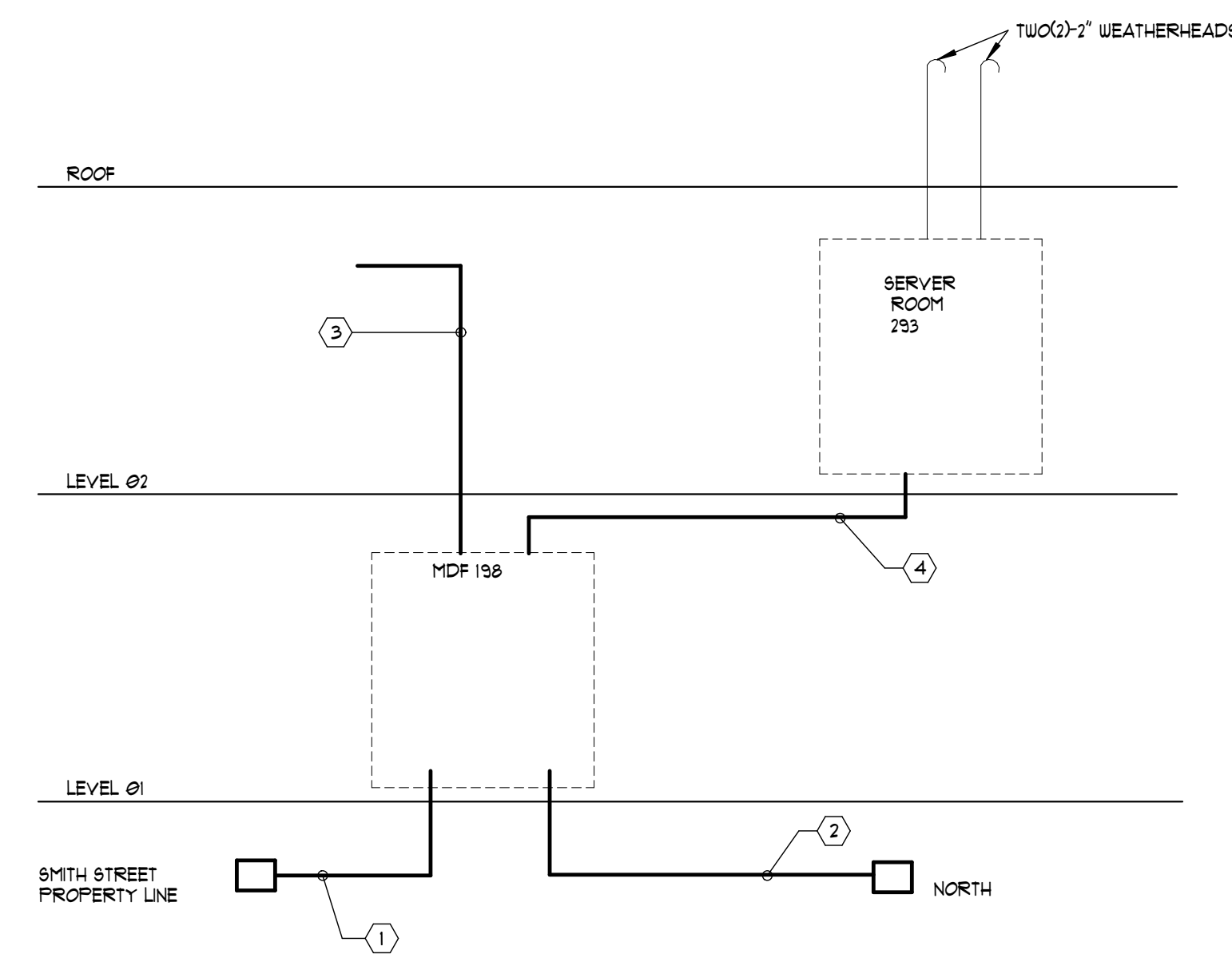
Jonesboro, GA

Print Record
Date: Issue:

No: Date: Issue:



1 LV - FUNCTIONAL DIAGRAM - VOIP/DATA
6" = 1'-0"



2 LV - FUNCTIONAL DIAGRAM - CONDUIT
6" = 1'-0"

KEY NOTES:

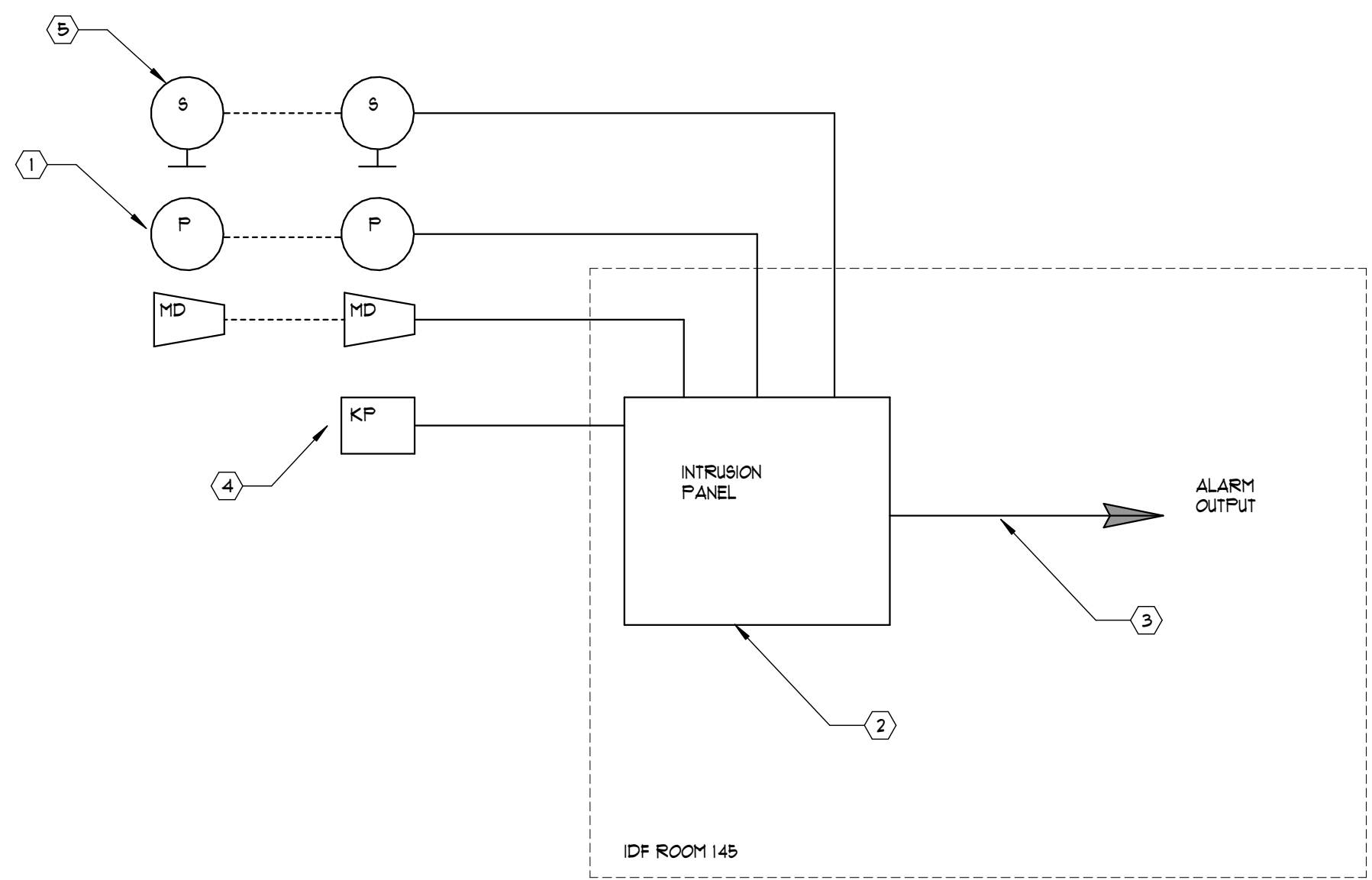
- 1 PROVIDE CATEGORY 6 COMPLIANT FOUR-PAIR CABLE FROM CATEGORY 6 COMPLIANT PATCH PANEL IN TELECOM ROOM TO STATION OUTLET LOCATIONS. CABLE TO BE PLENUM RATED AND AWG 23 CONDUCTOR SIZE. SEE FLOOR PLAN AND LEGEND FOR ADDITIONAL REQUIREMENTS.
- 2 PROVIDE TWO(2) CATEGORY 6A COMPLIANT FOUR-PAIR CABLE CATEGORY 6A COMPLIANT PATCH PANEL IN TELECOM ROOM TO IP-VI ACCESS POINT LOCATIONS. CABLE TO BE PLENUM RATED AND AWG 23 CONDUCTOR SIZE. SEE FLOOR PLAN AND LEGEND FOR ADDITIONAL REQUIREMENTS. GROUP WAP CABLES TOGETHER ON SEPARATE PATCH PANEL. WIRELESS ACCESS POINTS PROVIDED BY OWNER.
- 3 SEE OUTLET DETAILS FOR TERMINATION REQUIREMENTS.
- 4 PATCH PANELS TO BE CATEGORY 6, 48 PORT, STANDARD DENSITY TYPE. PROVIDE QUANTITY OF CATEGORY 6 COPPER PATCH PANELS AS REQUIRED TO ACCOMMODATE STATION CABLES INDICATED PLUS CAPACITY FOR 20% SPARES.
- 5 WAP PATCH PANELS TO BE CATEGORY 6A, 48 PORT, STANDARD DENSITY TYPE. PROVIDE QUANTITY OF CATEGORY 6A COPPER PATCH PANELS AS REQUIRED TO ACCOMMODATE STATION CABLES INDICATED PLUS CAPACITY FOR 20% SPARES.
- 6 PROVIDE CATEGORY 6 COMPLIANT CABLE FROM CATEGORY 6 COMPLIANT PATCH PANEL IN TELECOM ROOM TO IP VIDEO SURVEILLANCE CAMERA LOCATION. CABLE TO BE PLENUM RATED AND 23 AWG CONDUCTOR SIZE. SEE FLOOR PLAN AND LEGEND FOR ADDITIONAL REQUIREMENTS. GROUP CAMERA CABLES TOGETHER ON SEPARATE PATCH PANEL.
- 7 PROVIDE A QUANTITY OF TWELVE (12) SINGLE MODE PATCH CORDS, 3 METERS IN LENGTH AND WITH SC CONNECTORS ON BOTH ENDS. PROVIDE AN ADDITIONAL QUANTITY OF TWELVE (12) MULTIMODE PATCH CORDS, 3 METERS IN LENGTH AND WITH SC CONNECTORS ON BOTH ENDS.
- 8 PROVIDE ONE(1) CATEGORY 6 PATCH CABLE, 7-METERS IN LENGTH, FOR EACH TERMINATED CATEGORY 6 HORIZONTAL CIRCUIT.
- 9 PROVIDE ONE (1) 12 STRAND SINGLE MODE AND ONE (1) 12 STRAND MULTIMODE OM-4 FIBER OPTIC CABLE.
- 10 SEE CONDUIT RISER FOR CABLE PATHWAY.
- 11 DATA SWITCHES PROVIDED BY OWNER.

GENERAL NOTES:

- A. INSTALL PULL ROPES IN ALL CONDUITS.
- B. SEAL AND FIREPROOF ALL WALL AND FLOOR PENETRATIONS AFTER CABLE INSTALLATION. SEAL ALL CONDUIT STUB-UPS WHEN CONDUIT IS ROUTED BELOW GRADE.
- C. CONDUIT RUNS SHALL NOT CONTAIN MORE THAN TWO (2) 90 DEGREE BENDS (180 DEGREE BEND TOTAL) BETWEEN PULL POINTS. CONDUIT RUNS BETWEEN PULL POINTS SHALL NOT BE MORE THAN 150' IN LENGTH. INSTALL HANDHOLE BOXES AS REQUIRED FOR USE AS PULL POINTS.

KEY NOTES:

- 1 ELECTRICAL CONTRACTOR TO PROVIDE FOUR (4) - 4" CONDUITS BELOW GRADE FROM SITE JUNCTION BOX TO MAIN TELECOM ROOM. TELECOM CONTRACTOR TO PROVIDE TWO (2) - 4", 3-CELL MAXCELL INNER-DUCT SYSTEM IN ONE OF THE CONDUITS.
- 2 ELECTRICAL CONTRACTOR TO PROVIDE FOUR (4) - 4" CONDUITS BELOW GRADE FROM SITE JUNCTION BOX TO MAIN TELECOM ROOM. TELECOM CONTRACTOR TO PROVIDE TWO (2) - 4", 3-CELL MAXCELL INNER-DUCT SYSTEM IN ONE OF THE CONDUITS.
- 3 ELECTRICAL CONTRACTOR TO PROVIDE THREE (3) - 4" CONDUITS FROM MDF ROOM TO A STUB-OUT ABOVE ACCESSIBLE CEILING ON LEVEL 2.
- 4 ELECTRICAL CONTRACTOR TO PROVIDE THREE (3) - 4" CONDUITS FROM MDF ROOM TO STUB-UP IN SERVER ROOM.



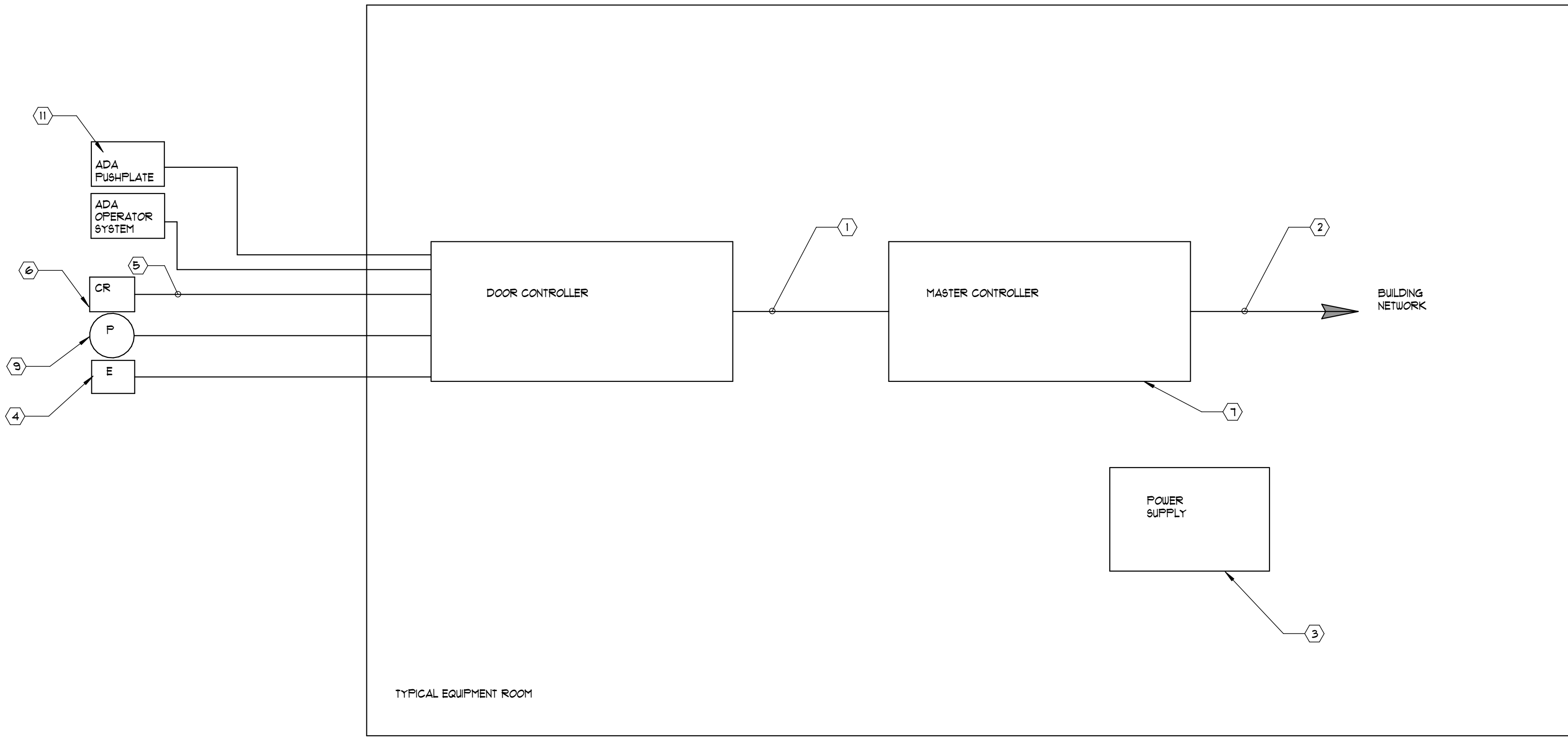
KEYNOTES:

- ① DOOR POSITION SWITCHES PROVIDED BY SECURITY CONTRACTOR. PROVIDE DOUBLE POLE, DOUBLE THROW SWITCHES FOR EXTERIOR DOORS WITH CARD READERS. CONTRACTOR SHALL CONNECT ONE SET OF CONTACTS TO ACCESS CONTROL SYSTEM AND THE REMAINING SET OF CONTACTS TO THE INTRUSION DETECTION SYSTEM.
- ② INTRUSION DETECTION (ALARM) PANEL. SECURITY CONTRACTOR TO PROVIDE BATTERY-BACKUP CAPABLE OF SUPPORTING THE INTRUSION DETECTION PANEL FOR A MINIMUM OF ONE (1) HOUR IN THE EVENT OF LOSS OF ELECTRICAL POWER.
- ③ CONNECT ALARM OUTPUT DIALER TO PHONE LINE FOR CENTRAL MONITORING. COORDINATE SPECIFIC REQUIREMENTS WITH OWNER.
- ④ INTRUSION SYSTEM ACTIVATION KEYPAD. SEE FLOOR PLANS FOR LOCATION.
- ⑤ ALARM SPEAKERS WHERE NOTED ON PLANS.

GENERAL NOTES:

- A. SECURITY CONTRACTOR TO PROVIDE ALL PROGRAMMING FOR INTRUSION DETECTION SYSTEM.
- B. ALL SECURITY SYSTEM CABLING SHALL BE INSTALLED SPLICE-FREE.
- C. ALL SECURITY SYSTEM CABLING SHALL BE INSTALLED IN CONDUIT, IN CABLE TRAY, OR SUPPORTED BY J-HOOKS ON 4'-0" CENTERS.
- D. REFERENCE FLOOR PLAN AND SITE PLAN DRAWINGS FOR DEVICE LOCATIONS AND QUANTITIES. ASSUME TYPICAL QUANTITY OF DEVICES.
- E. ROUTE DEVICES CABLES THROUGH IDF ROOMS AND PROVIDE EXTENDER DEVICES OR SUB-PANELS AS REQUIRED.

2 LV - SYSTEM FUNCTIONAL - INTRUSION DETECTION
NOT TO SCALE



KEYNOTES:

- ① RS485 COMMUNICATIONS BUS.
- ② SECURITY CONTRACTOR TO PROVIDE CAT6 PATCHCORD FROM MASTER CONTROLLER TO 48 PORT PATCH PANEL. COORDINATE WITH OWNER FOR NETWORK ACCESS TO PROVIDE CONNECTION TO ACCESS CONTROL SERVER. MASTER CONTROLLER SHALL CONTAIN ETHERNET INTERFACE.
- ③ PROVIDE BATTERY BACKUP FOR ACCESS CONTROL POWER SUPPLIES.
- ④ INTERFACE TO ELECTRONIC DOOR LOCKING HARDWARE.
- ⑤ CARD READER INTERFACE CABLE.
- ⑥ CARD READER. SEE FLOOR PLANS FOR LOCATIONS. INTERFACE CABLE WIRE CARDER READERS IN PARALLEL WHERE INDICATED.
- ⑦ PROVIDE INTERFACE TO FIRE ALARM SYSTEM.
- ⑧ CARDREADERS ARE BUILT INTO ALPHONE STATION AT DOOR STATION LOCATIONS.
- ⑨ DOOR POSITION SWITCH.
- ⑩ PROGRAM SO THAT UNANSWERED CALLS ROLL OVER TO MASTER STATIONS IN OTHER BUILDINGS. COORDINATE SPECIFIC REQUIREMENTS WITH OWNER.
- ⑪ DOOR OPERATOR PUSHPLATE INTERFACE PUSHPLATE ON BOTH EXTERIOR SIDE AND INTERIOR SIDE OF DOOR TO ACCESS CONTROL SYSTEM SO THAT DOOR UNLOCKS BEFORE MOTOR IS ACTIVATED. EXTERIOR SIDE REQUIRES PRESENTATION OF CREDENTIAL.

GENERAL NOTES (APPLIES TO THIS SHEET ONLY):

- A. COORDINATE WITH OWNER FOR SPECIFIC CONTROLLER PROGRAMMING REQUIREMENTS.

1 LV - SYSTEM FUNCTIONAL - ACCESS CONTROL
NOT TO SCALE



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JONESBORO CITY CENTER

Address #1
Address #2

Project Number: WB.1916005.000
Drawn By: KA Reviewed By: CD

SYSTEM FUNCTIONAL - SECURITY

LV4-2

Project Status